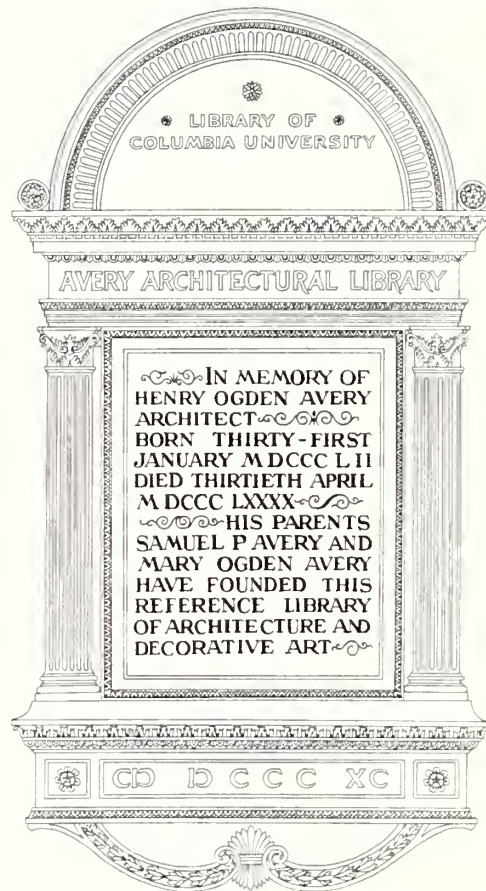


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MANUFACTURERS AND JOBBERS OF

Plumbing, Steam, Gas and Water Supplies


BATH, CLOSET AND LAVATORY OUTFITS



SANITARY SPECIALTIES



BRASS AND IRON VALVES, CAST AND MALLEABLE IRON
FITTINGS, CAST AND WROUGHT IRON PIPE,
BRASS PIPE AND FITTINGS

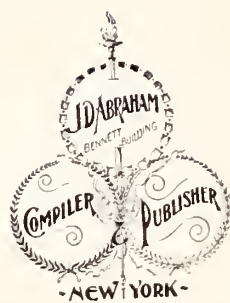


OFFICE AND WAREHOUSE, 301 AND 303 NORTH HOWARD STREET

C. & P. LONG DISTANCE TELEPHONE, 3560 AND 3561
MARYLAND TELEPHONE COMPANY, 4037

BALTIMORE, MD.

1900





THIS CATALOGUE SUPERSEDES ALL OF EARLIER DATE



It has been our aim in compiling this catalogue to embrace everything of our manufacture, as well as a complete line of Plumbing, Gas, Steam and Water Supplies, which we carry in stock. We have well equipped Boiler, Machine, Pipe Cutting, Brass Finishing and Pattern Shops, also a Draughting Department, with facilities for making anything of a special character and doing every description of repair work in the above lines.

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14. For ordering or making inquiries by telegraph, see Code, pages 566, 567, 568.

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1

THE "NAIAD."

ALL PORCELAIN ROLL-RIM FRENCH PATTERN BATH.

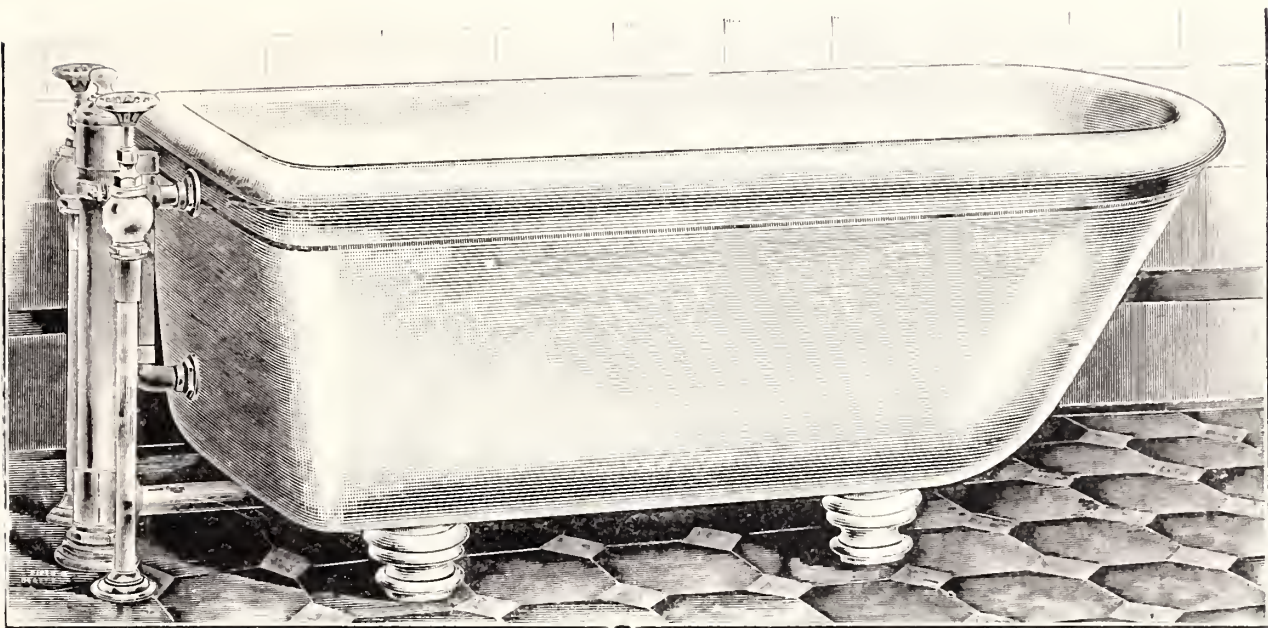


PLATE 2000.

When ordering, state if Bath is to be set with fittings at left, as shown above, or at the right.

"NAIAD" all porcelain roll-rim French Pattern Bath, glazed inside and over roll-rim pure white to line in illustration, balance of outside of tub left in the rough to be finished as desired.

French Bath always made with waste in bottom at square end. Extra holes for special fixtures cut to order.

DIMENSIONS.

Length outside, 5 feet and 5½ feet. Width outside, 2 feet 6 inches. Depth inside, 18 inches. Height over all on 4½ inch legs, 25½ inches. Add to length for fittings as shown, 4 inches.

Length, Feet	5	5½
"Naiad" Bath with N. P. Bottom Supply and Standing Waste.....	\$167.00	\$172.00
If without N. P. Supply and Waste Fittings, deduct.....	\$27.00	
If with four Glazed Feet, add.....		4.40

Feet are made 4½ and 5¼ inches high.

BATHS DECORATED TO ORDER, PRICE UPON APPLICATION.

CROOK, HORNER & CO., BALTIMORE, MD.

THE "NYMPH."

ALL PORCELAIN ROLL-RIM FRENCH PATTERN BATH.

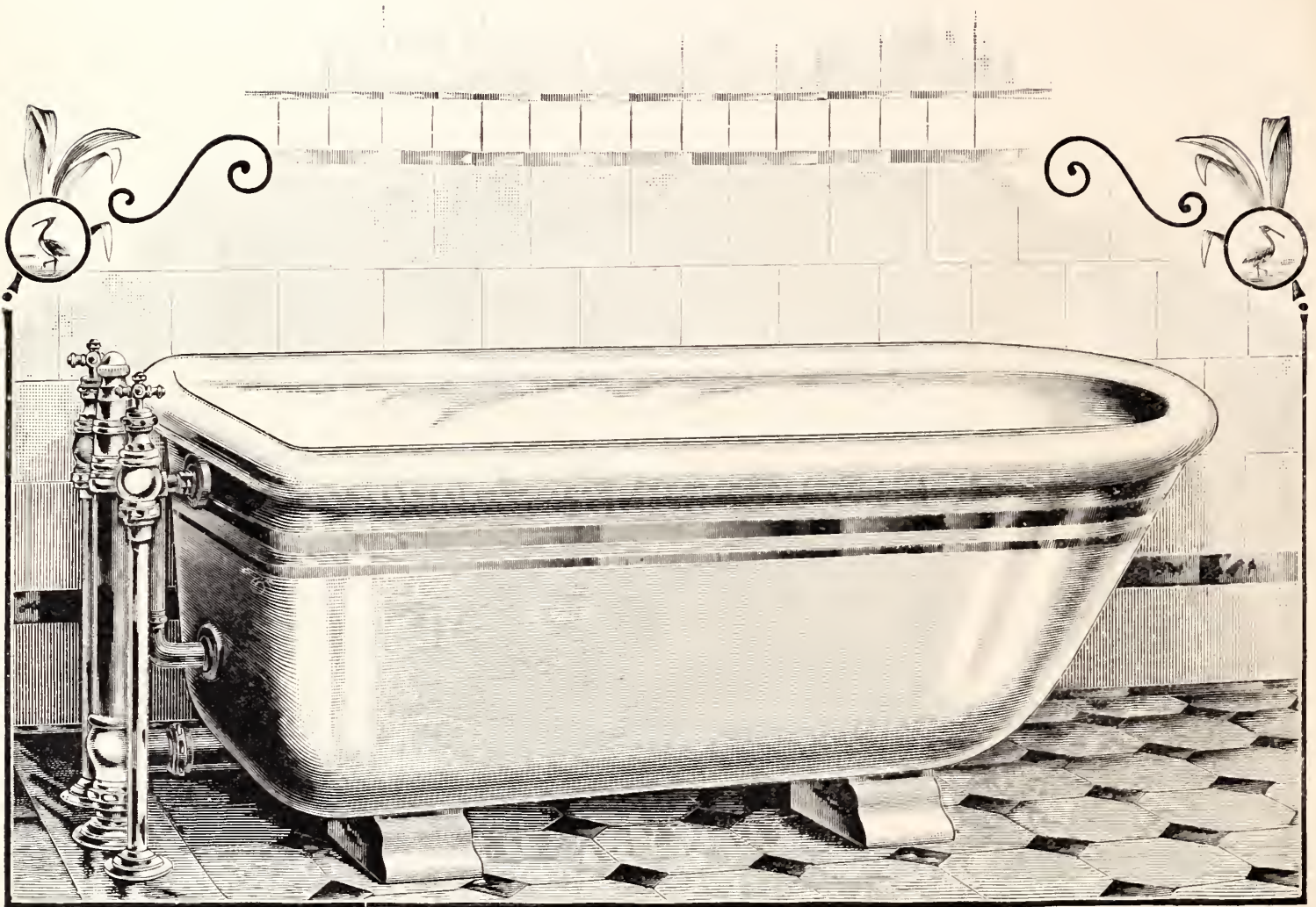


PLATE 2001.

"NYMPH" all porcelain roll-rim French Pattern Bath; exterior decorated white with three gold lines, N. P. Supply Fittings, Supply Pipes and Standing Waste, Porcelain Legs.

Class	A	B	C
Length, 4½ feet.....	\$155.00	\$121.00	\$97.00
Length, 5 feet.....	165.00	125.00	99.00
Length, 5½ feet.....	175.00	131.00	103.00
If Exterior Decorated White without Gold Lines, deduct.....			\$6.00
If Exterior not Decorated, deduct.....			20.00

CROOK, HORNER & CO., BALTIMORE, MD.

THE "NESTOR."

ALL PORCELAIN ROLL-RIM FRENCH PATTERN BATH ON BASE.



PLATE 2002.

When ordering, state if Bath is to be set with fittings at left, as shown, or at the right.

"NESTOR" all porcelain roll-rim French Pattern Bath, flat on base, to set directly on tile or marble slab, glazed inside and over roll-rim pure white to line in illustration. Waste in the side above floor. Extra holes for special fixtures cut to order.

DIMENSIONS.

Length outside, 5 and 5½ feet. Width outside, 2 feet 6 inches. Depth inside, 18 inches. Height over all, 21 inches.

Length, Feet.....	5	5½
"Nestor" Bath with N. P. Bell Supply and Standing Waste.....	\$177.00	\$182.00
If without Supply and Waste Fixtures, deduct.....		\$27.00

Prices do not include Marble Floor Slab.

BATHS DECORATED TO ORDER, PRICE UPON APPLICATION.

CROOK, KÖRNER & CO., BALTIMORE, MD.

THE "NIOBE."

ALL PORCELAIN ROLL-RIM ROMAN PATTERN BATH.

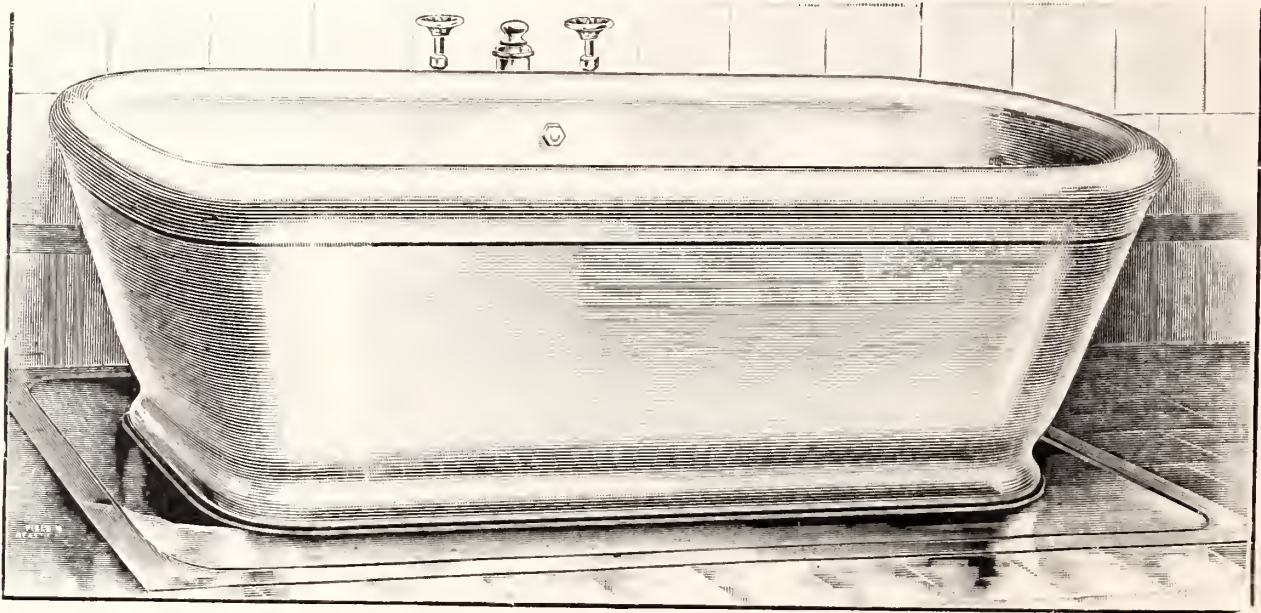


PLATE 2003.

Flat on base, to set directly on tile or marble slab.

"NIOBE" all porcelain Roman Pattern Bath, glazed inside and over roll-rim pure white to line in illustration, balance of outside tub left in rough to be finished as desired. Each bath made with waste in side above the floor. Extra holes for special fixtures cut to order.

DIMENSIONS.

Same as Plate 2002.

Length, Feet.....	5	5½
As above described.....	\$177.00	\$182.00
If without Supply and Waste Fittings, deduct.....	\$27.00	

Prices do not include Marble Floor Slab.

BATHS DECORATED TO ORDER, PRICE UPON APPLICATION.

CROOK, HORNER & CO., BALTIMORE MD.

THE "NEMEA."

ALL PORCELAIN ROLL-RIM ROMAN PATTERN BATH.

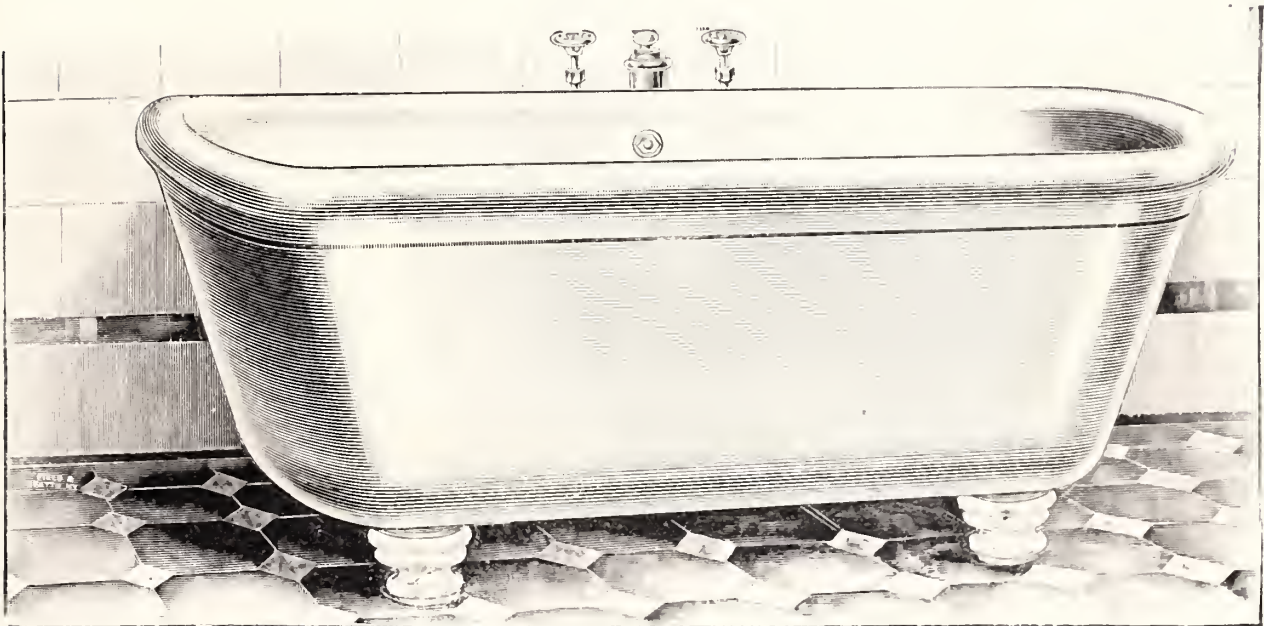


PLATE 2004.

"NEMEA" all porcelain roll-rim Roman Pattern Bath, glazed pure white inside and over roll-rim to line shown in illustration, balance of outside of tub left in the rough to be finished as desired.

All Roman Baths made with waste hole in centre of bottom, at back of tub. Extra holes for special fittings cut to order.

DIMENSIONS.

Same as Plate 2000. Add to width for fittings as shown. 4 inches.

Length, Feet.....	5	5½
"Nemea" Roman Bath, with N. P. Bottom Supply and Standing Waste.....	\$167.00	\$172.00
If without N. P. Supply and Waste Fittings, deduct.....	\$27.00	
If with four glazed feet, add.....		4.40

Feet are made 4½ and 5¼ inches high.

BATHS DECORATED TO ORDER, PRICE UPON APPLICATION.



THE "NEPTUNE."

ALL PORCELAIN ROLL-RIM BARONIAL BATH.

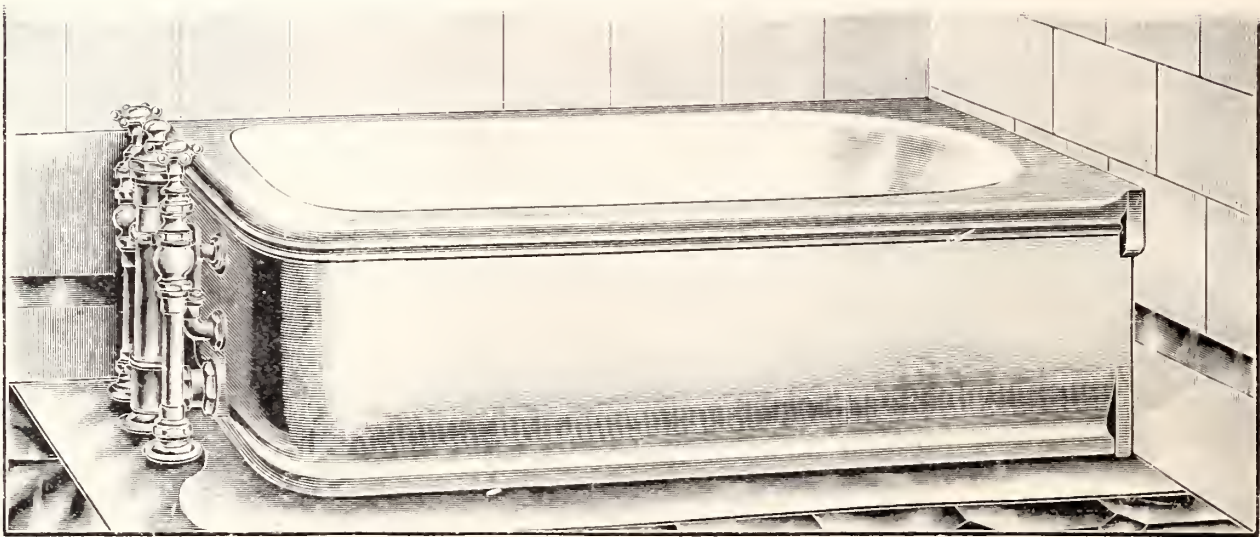


PLATE 2005.

When ordering, state if Bath is to set with fittings at left, as shown, or at the right.

"NEPTUNE" all porcelain roll-rim Baronial Pattern Bath is designed to be built into the wall at back and one end, and bottom base is set into the floor. Tile finishes on flange of Bath.

DIMENSIONS.

Length outside, 5 and 5½ feet. Width, 30 inches. Depth outside, 21 inches. Depth inside, 19 inches.

Length, Feet.	5	5½
"Neptune" Bath with N. P. Bell Supply and Standing Waste.....	\$200.00	\$210.00
If without Supply and Waste Fixtures, deduct.....		\$27.00

CROOK, HORN & CO., BALTIMORE, MD.

THE "NABOB."

ALL PORCELAIN ROLL-RIM ROMAN PATTERN BATH.

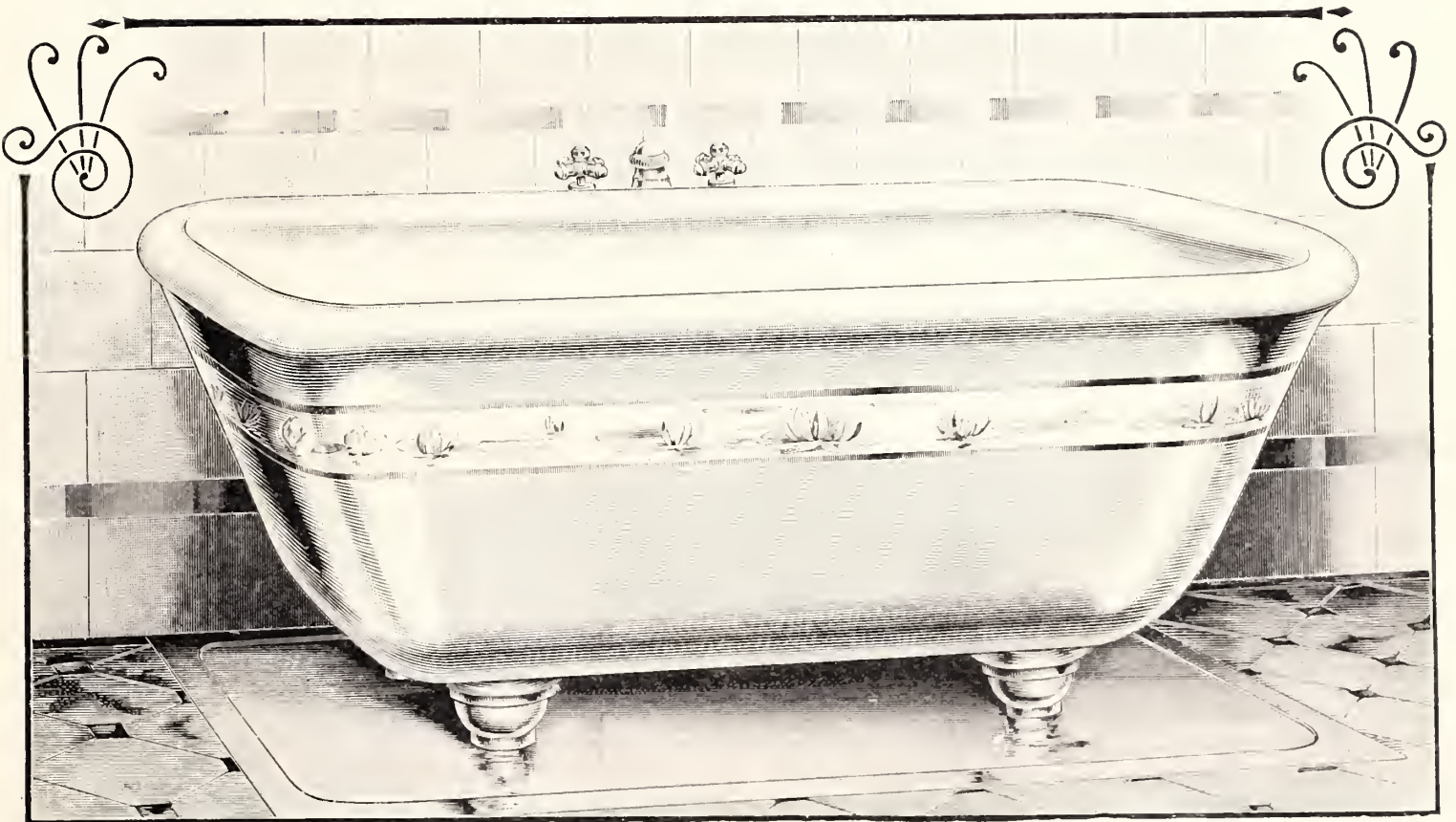


PLATE 2006.

"NABOB" all porcelain roll-rim Roman Pattern Bath, decorated outside white with Pond Lilies, with all nickel-plated Supply and Standing Waste Fittings and Pipes to Floor. Porcelain Legs.

DIMENSIONS.

Same as Plate 2000.

Length, Feet.....	5	5½
As above described.....	\$196. 40	\$201. 40
If Exterior of Bath is decorated plain white, deduct.....	\$10. 00	
If Exterior of Bath is not decorated, deduct.....	25. 00	

Prices do not include Marble Floor Slab.

CROOK, HORNER & CO., BALTIMORE, MD.

THE "NORIA."

ALL PORCELAIN ROLL-RIM ROMAN PATTERN BATH.

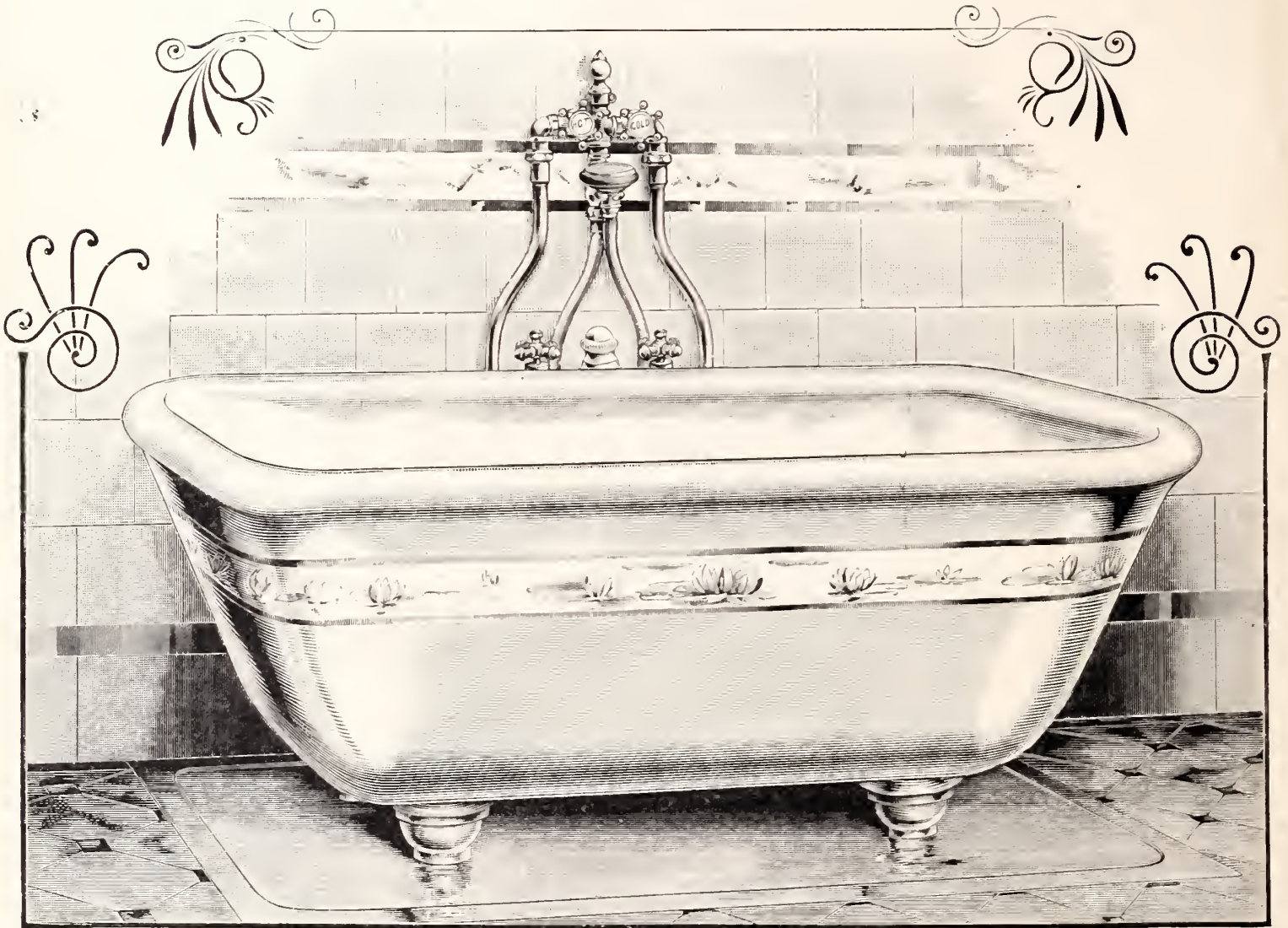


PLATE 2007.

"NORIA" all porcelain roll-rim Roman Pattern Bath decorated outside Ivory with Pond Lilies, with nickel-plated Shampoo Shower with all nickel-plated Supply Fittings, and Waste and Porcelain Legs.

DIMENSIONS.

Same as Plate 2000.

Length, Feet	5	5½
As above described.....	\$215.00	\$220.00
If Exterior of Bath is decorated plain white, deduct.....	\$10.00	
If Exterior of Bath is not decorated, deduct.....	25.00	

Prices do not include Marble Floor Slab.

THE "NERO."

ALL PORCELAIN ROLL-RIM ROMAN PATTERN BATH.

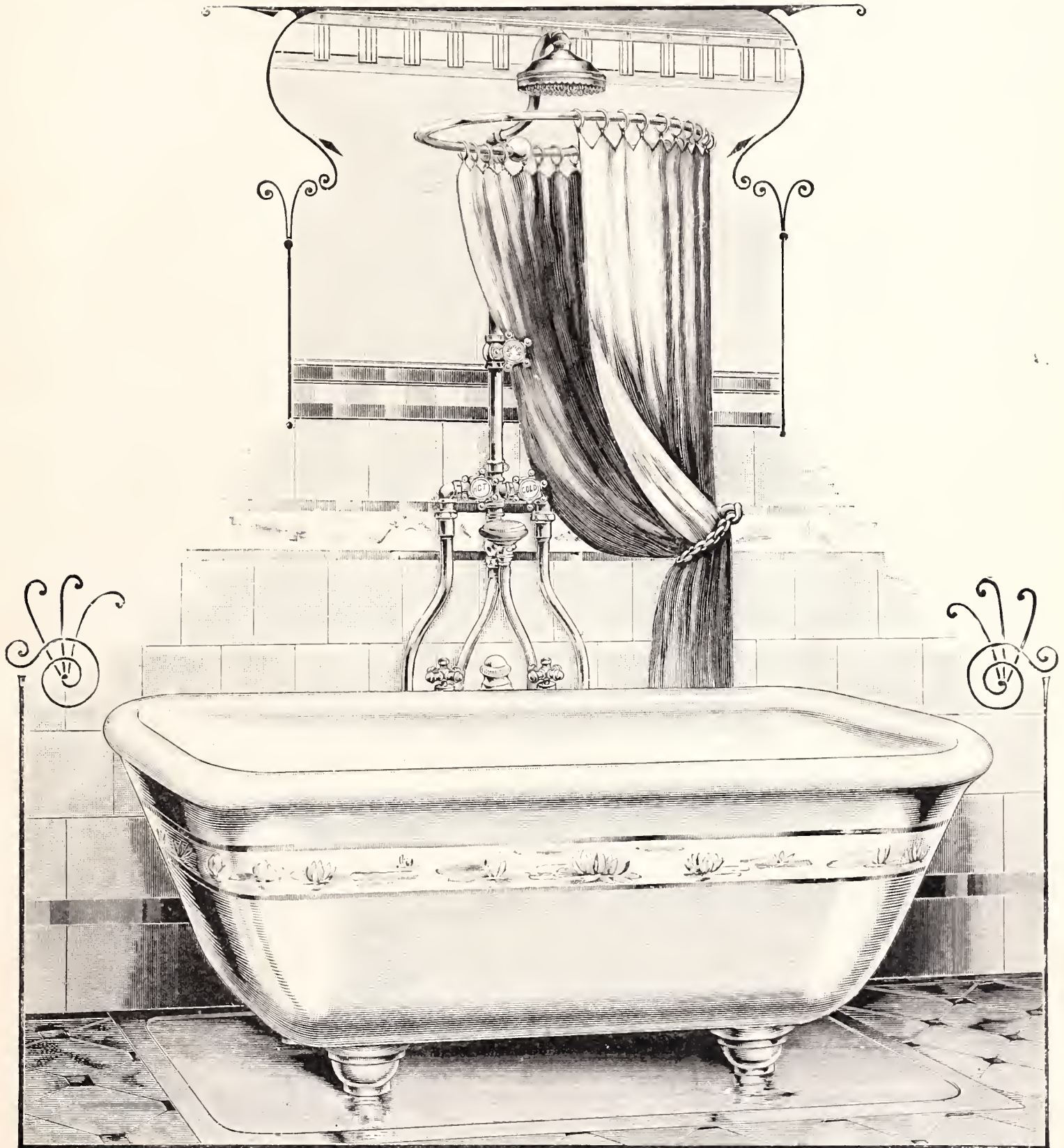


PLATE 2008.

"NERO" all porcelain roll-rim Roman Pattern Bath, Pond Lily decoration, N. P. Bottom Supply Fittings, N. P. Pipes to floor and Waste. N. P. Shower Shampoo, White Rubber Curtain, glazed Porcelain Legs.

DIMENSIONS.

Same as Plate 2000.

Class.....	A	B	C
Size, 5 Feet.....	\$222.00	\$182.00	\$156.00
Size, 5½ Feet.....	232.00	188.00	160.00
If without outside decoration, deduct.....			\$32.00

Prices do not include Marble Floor Slab.

CROOK, KÖRNER & C. BALTIMORE MD.

THE "AMORET."

PORCELAIN ENAMELED BATH.

(FOR ATTACHING RIM.)

FRENCH PATTERN.

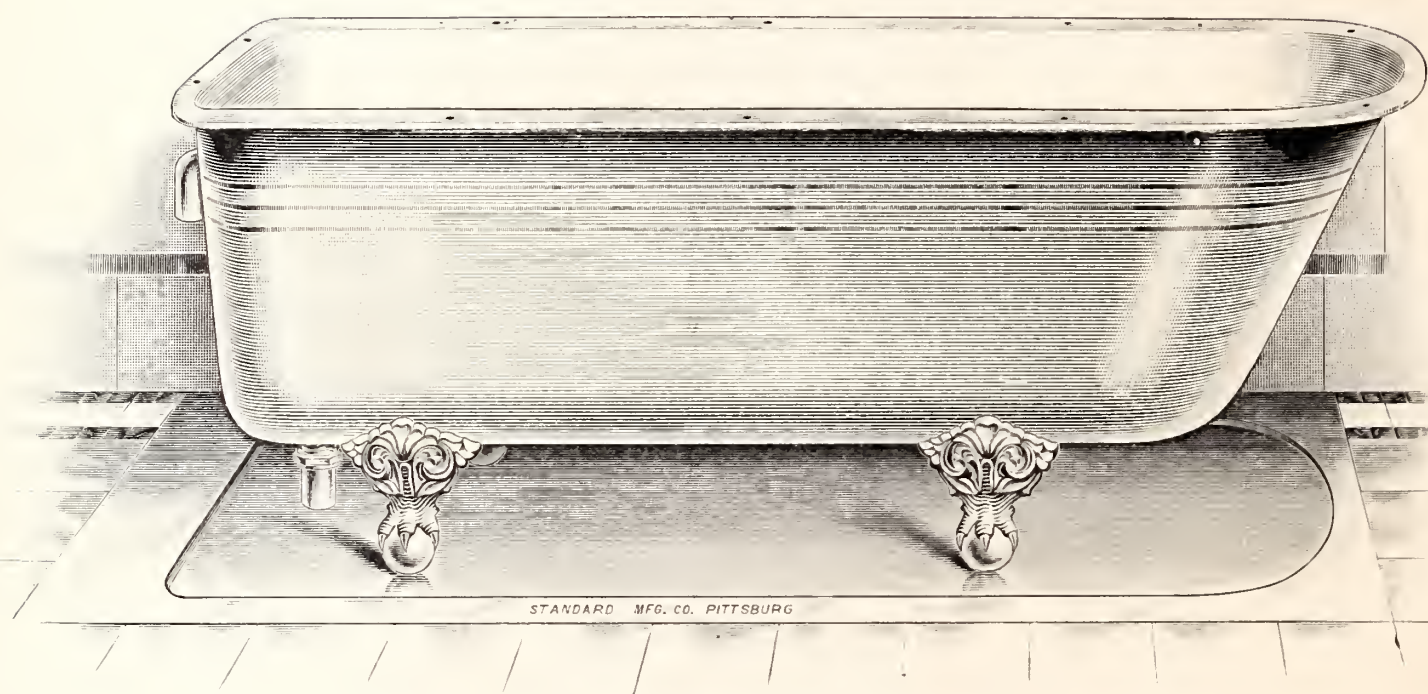


PLATE 2009.

"AMORET," White enameled Bath with brass common overflow Connection, with nickel-plated Strainer, Waste Plug with rubber Stopper. Screw holes in flange for attaching wood rim. Painted one coat outside.

DIMENSIONS.

Width inside, 23 inches. Depth, 19 inches. Height from floor, 24 inches.

Length of Bath, inside.....	3½ Ft.	4 Ft.	4½ Ft.	5 Ft.	5½ Ft.	6 Ft.
Price, as described.....	\$21.25	\$21.25	\$23.75	\$26.25	\$28.75	\$31.25
Price, as described, painted.....	12.00	13.50	15.00	16.50	18.00	19.50
Nickel-Plated Brass Legs, each.....					\$1.75	
If with exterior finish, add.....					17.00	

CROOK HORN & CO. BALTIMORE MD.

THE "BARD."

PORCELAIN ENAMELED BATH.

(WOOD RIM.)

FRENCH PATTERN.



PLATE 2010.

"BARD" White enameled Bath with No. 4½ nickel-plated Fuller, Double Bath Cock, brass common overflow Connection, with nickel-plated Strainer, Waste Plug with rubber Stopper, and cabinet finished Oak Roll-Rim. Painted one coat outside.

DIMENSIONS.

Width inside, 23 inches. Depth, 19 inches. Height from floor, 25½ inches.

Length of Bath, inside.....	3½ Ft.	4 Ft.	4½ Ft.	5 Ft.	5½ Ft.	6 Ft.
Price, as described.....	\$27.25	\$27.25	\$29.75	\$32.25	\$34.75	\$37.25
If Rim is Furnished Rabbeted, add.....					\$0.75	
If with Two Nickel-Plated Supply Pipes, add.....					2.50	
If with Exterior Finish, add.....					17.00	



THE "COMUS."

PORCELAIN ENAMELED BATH.

(WOOD RIM.)

FRENCH PATTERN.



PLATE 2011.

"COMUS" White enameled Bath with No. 4½ nickel-plated Fuller, Double Bath Cock, polished and nickel-plated connected Waste and Overflow, with nickel-plated Strainer and Rubber Stopper, nickel-plated brass Off-set Supply Pipes, and cabinet finished Oak Roll Rim. Painted one coat outside.

DIMENSIONS.

Width inside, 23 inches. Depth, 19 inches. Height from floor, 25½ inches.

Length of Bath, inside.....	3½ Ft.	4 Ft.	4½ Ft.	5 Ft.	5½ Ft.	6 Ft.
Price, as described.....	\$32.25	\$32.25	\$34.75	\$37.25	\$39.75	\$42.25
If Rim is Furnished Rabbeted, add.....						\$0.75
If with Exterior Finish, add....						17.00
Furnished with Nickel-Plated Compression Double Bath Cock, instead of Fuller, at same price.						

CROOK, HORNER & CO. BALTIMORE, MD.

THE "DAMON."

PORCELAIN ENAMELED BATH.

(WOOD RIM.)

FRENCH PATTERN.

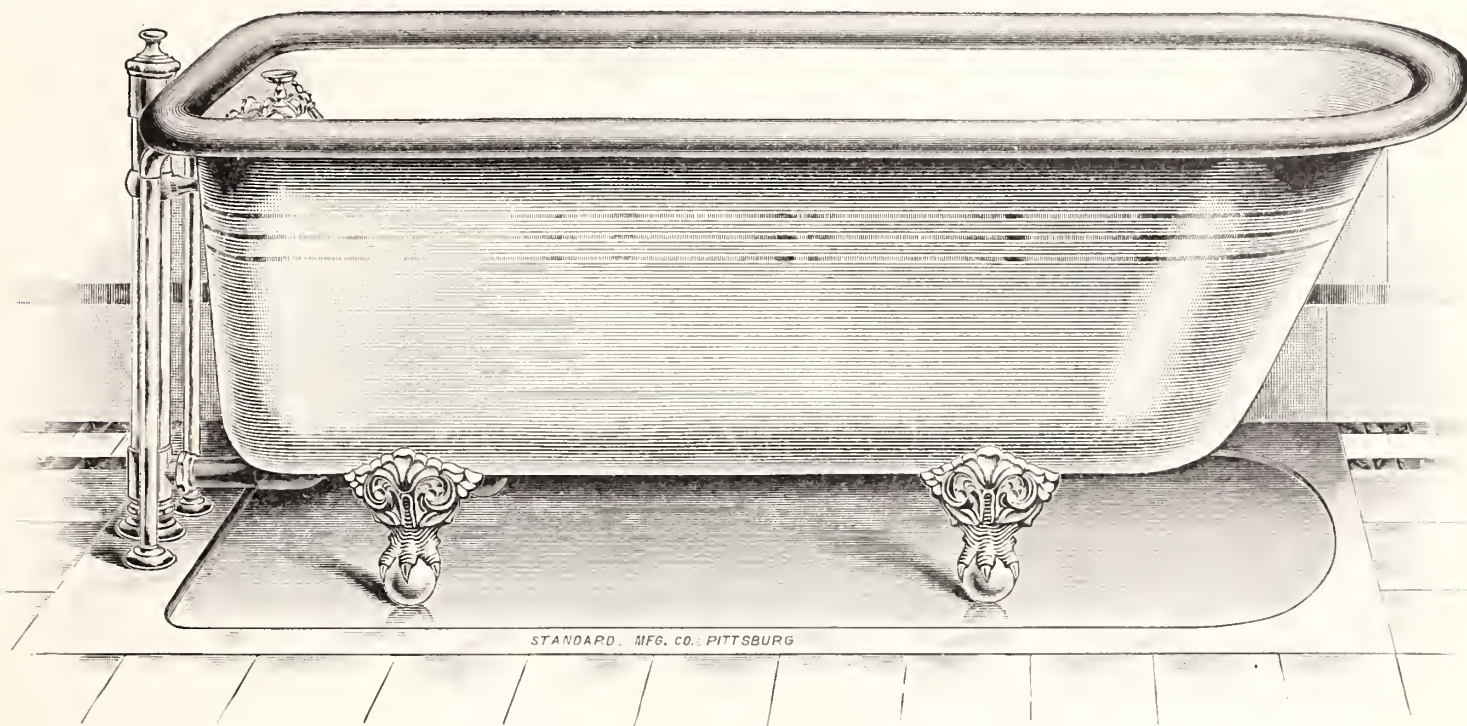


PLATE 2012.

"DAMON" White enameled Bath, with No. 4½ nickel-plated Fuller, Double Bath Cock with nickel-plated Brass Offset Supply Pipes; polished and nickel-plated combined overflow Waste, and cabinet finished Oak Roll Rim. Painted one coat outside.

DIMENSIONS.

Width inside, 23 inches. Depth, 19 inches. Height from floor, 25½ inches.

Length of Bath, inside.....	3½ Ft.	4 Ft.	4½ Ft.	5 Ft.	5½ Ft.	6 Ft.
Price, as described.....	\$37.25	\$37.25	\$39.75	\$42.25	\$44.75	\$47.25
If Rim is furnished Rabbeted, add.....					\$.75	
If with Exterior Finish, add.....						17.00

CROOK, KÖRNER & CÖ. BALTIMORE MD.

THE "ERIN."

PORCELAIN ENAMELED BATH.

(WOOD RIM.)

FRENCH PATTERN.

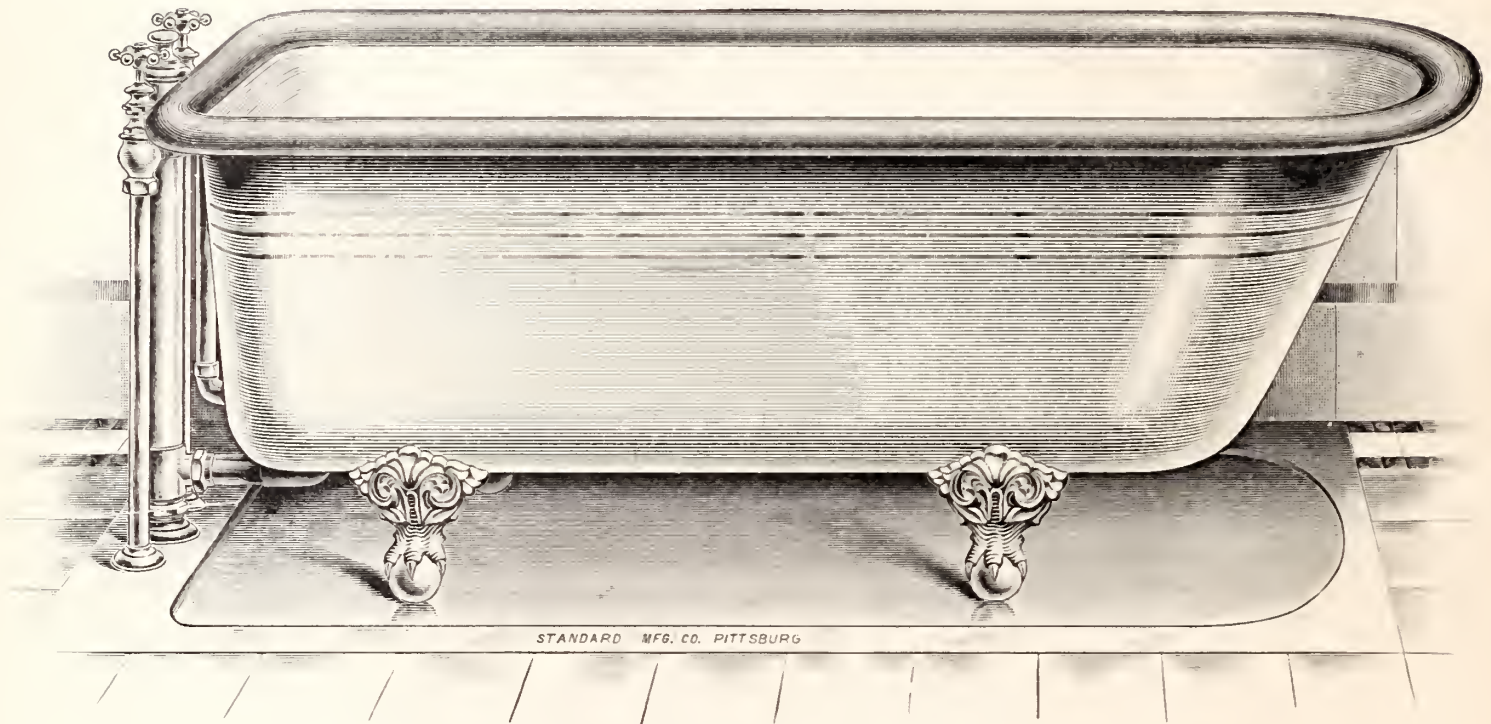


PLATE 2013.

"ERIN" White enameled Bath with Bottom Bell Supply Fitting, Compression Valves with brass Supply Pipes. Combined Overflow Waste and cabinet finished Oak Roll-Rim. Fittings polished and nickel-plated all over. Painted one coat outside.

DIMENSIONS.

Width inside, 23 inches. Depth, 19 inches. Height from floor, 25½ inches.

Length of Bath, inside.....	3½ Ft.	4 Ft.	4½ Ft.	5 Ft.	5½ Ft.	6 Ft.
Price, as described.....	\$44.25	\$44.25	\$46.75	\$49.25	\$51.75	\$54.25
If Rim is furnished Rabbeted, add.....						\$.75
Nickel-Plated Brass Legs, each.....						1.75
If with Exterior Finish, add.....						17.00

CROOK, HORN & CO. BALTIMORE MD.

THE "FERN."

PAINTED IRON ROLL-RIM BATHS.

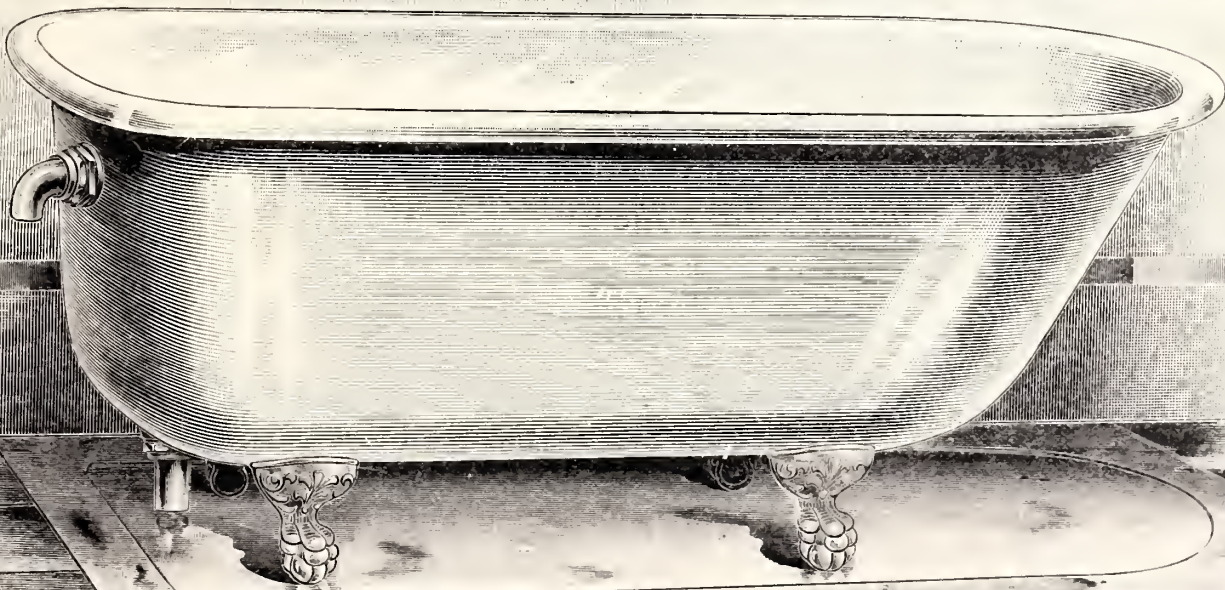


PLATE 2014.

"FERN" Painted Iron Bath, 2¼ inch roll-rim, brass Common Overflow Connection, nickel-plated Strainer, Waste Plug with rubber Stopper.

DIMENSIONS.

Width inside, 24 inches. Depth, 17 inches. Height from floor, 22 inches.

Length of Bath, over rim.....	4 Ft.	4½ Ft.	5 Ft.	5½ Ft.	6 Ft.
Price, as described.....	\$16.50	\$18.00	\$19.50	\$21.00	\$22.50

CROOK, KÖRNER & CÖ, BALTIMORE MD.

THE "GURTH."

PAINTED IRON ROLL-RIM BATH.

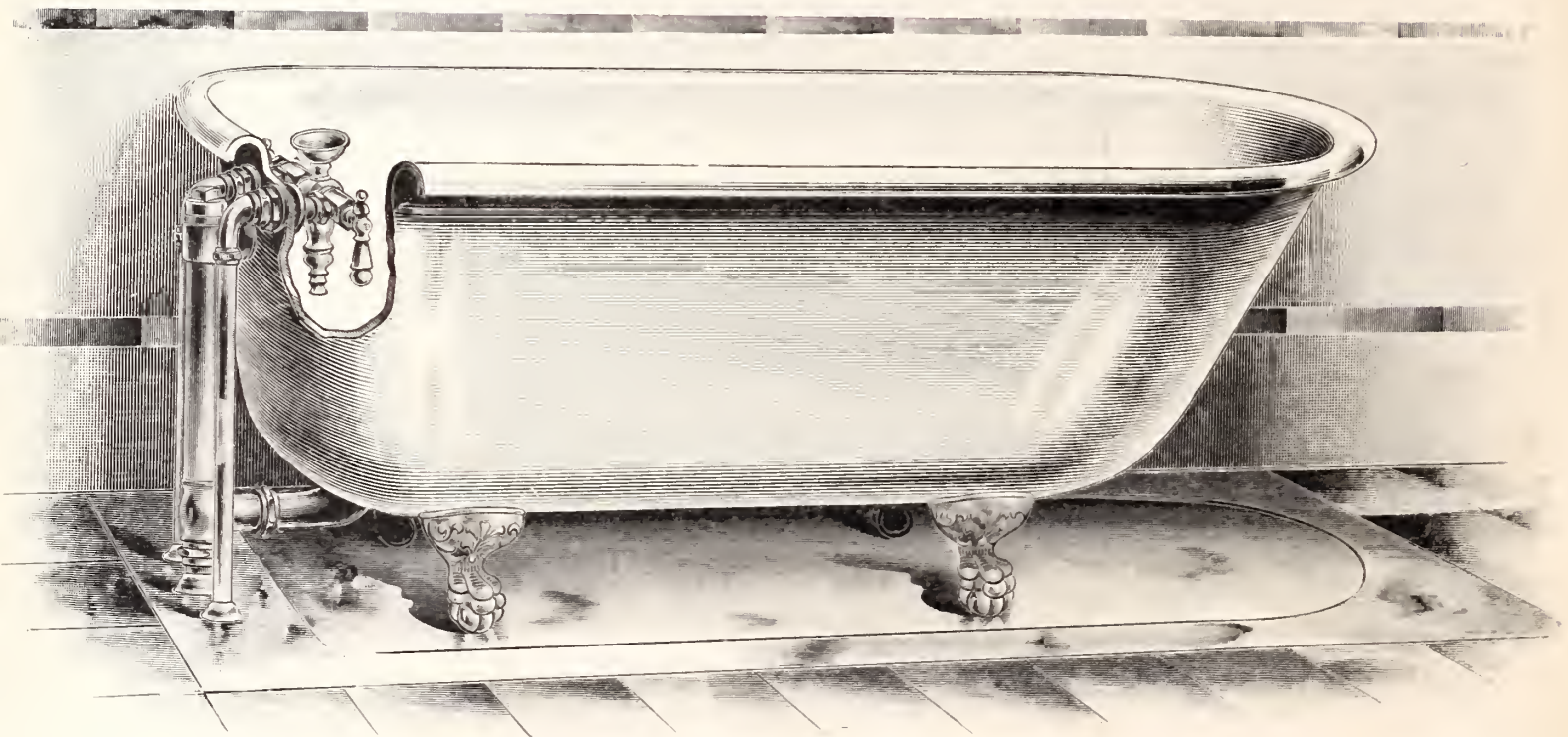


PLATE 2015.

"GURTH" Painted Iron roll-rim Bath, No. 4½ nickel-plated Fuller, Double Bath Cock, nickel-plated Offset Supply Pipes, nickel-plated connected Waste and Overflow, nickel-plated Strainer with rubber Stopper.

DIMENSIONS.

Width inside, 24 inches. Depth, 17 inches. Height from floor, 22 inches.

Length of Bath, over rim.....	4 Ft.	4½ Ft.	5 Ft.	5½ Ft.	6 Ft.
Price, as described	\$26.00	\$27.50	\$29.00	\$30.50	\$32.00

THE "KENNEBEC."

PORCELAIN-LINED ROLL-RIM BATH.

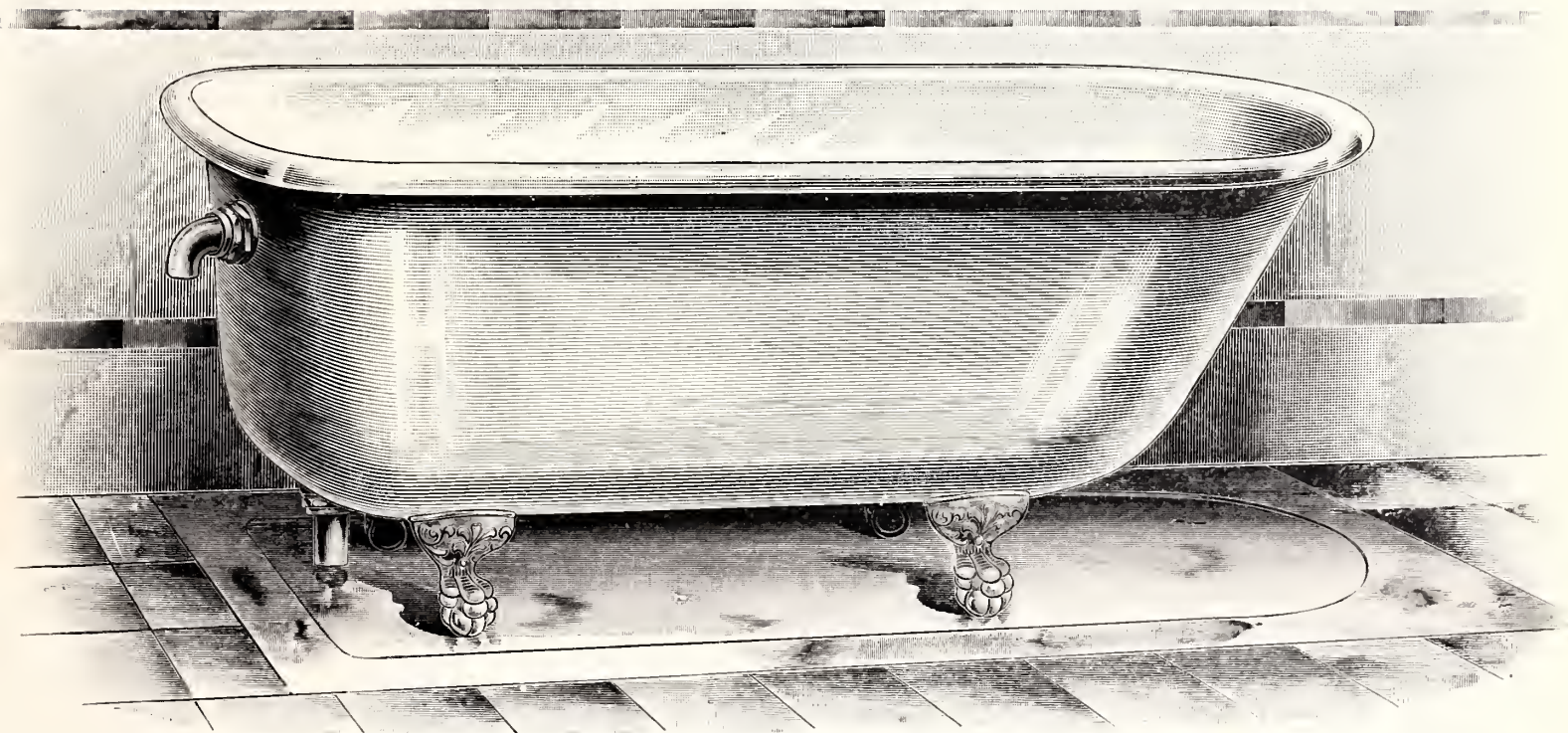


PLATE 2016.

The "KENNEBEC" porcelain-lined roll-rim Bath, with brass Horn Overflow Waste, nickel-plated brass Strainer, and nickel-plated brass Plug with rubber Stopper. Painted one coat outside.

DIMENSIONS.

Lengths over rim, 4 feet, 4½ feet, 5 feet, 5½ feet, and 6 feet. Width over rim, 28½ inches. Width inside, 24 inches. Depth inside, 17½ inches. Height from floor to top of rim, 23 inches. Width of roll-rim, 2¼ inches.

Length of Bath.....	4 Ft.	4½ Ft.	5 Ft.	5½ Ft.	6 Ft.
The "Kennebec" Porcelain-Lined Roll-Rim Bath, as described.....	\$26.00	\$29.00	\$32.00	\$37.00	\$43.00
If Bath is finished outside with enamel paint, add to the list...\$16.00 If with enamel paint and gold bands, add.....\$20.00					

THE "KENNEBEC."

PORCELAIN LINED ROLL-RIM BATH.

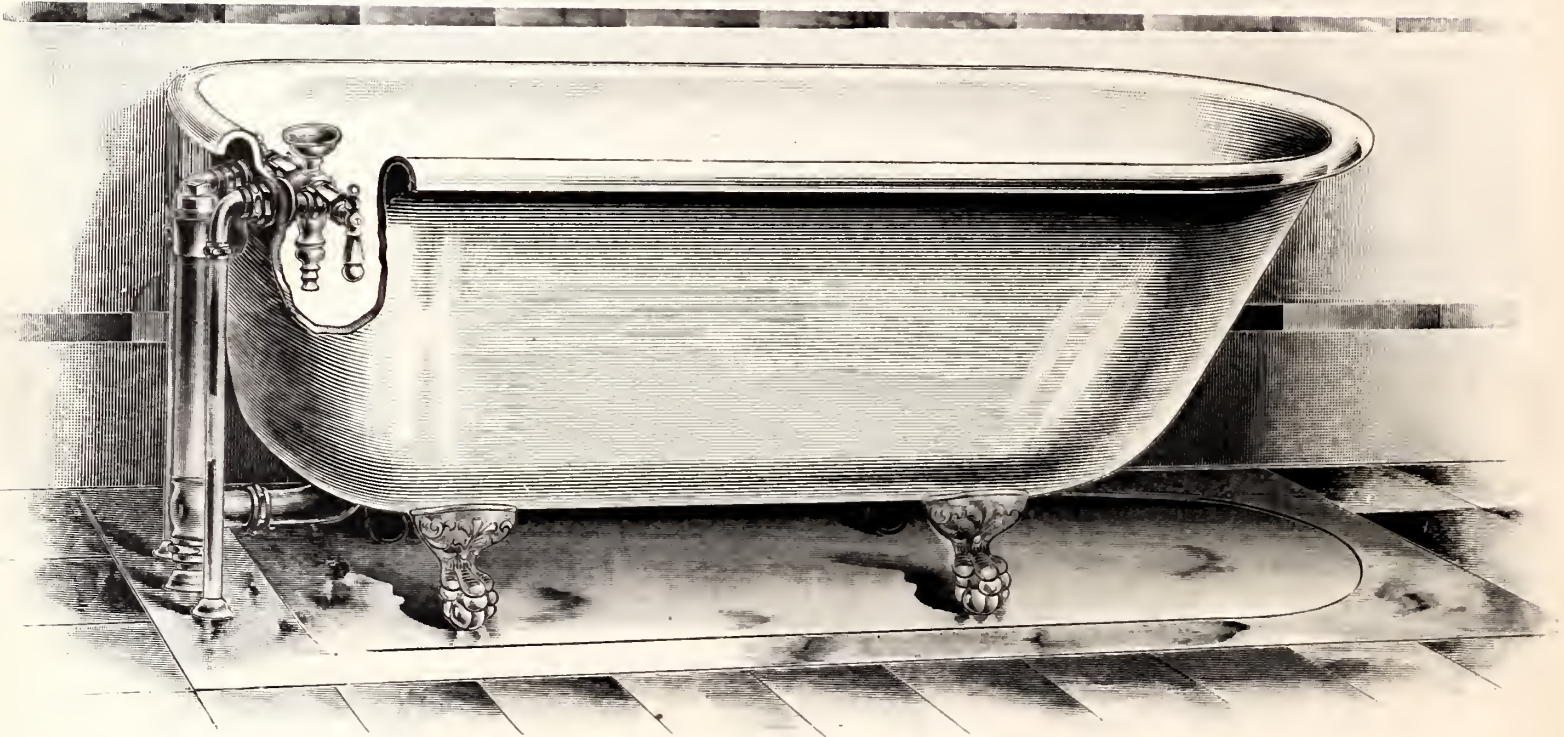


PLATE 2017.

The "KENNEBEC" porcelain lined roll-rim Bath, with rough brass patent overflow waste with clean-out, nickel-plated No. 4½ Fuller double bath cock, with nickel-plated supply pipes to floor. Painted one coat outside.

DIMENSIONS.

Lengths over all, 4 feet 1 inch, 4 feet 7 inches, 5 feet 1 inch, 5 feet 7 inches, and 6 feet 1 inch. Width over rim, 28½ inches. Width inside, 24 inches. Depth inside, 17½ inches. Height from floor to top of rim, 23 inches. Width of roll-rim, 2¼ inches.

Length of Bath.....	4 Ft.	4½ Ft.	5 Ft.	5½ Ft.	6 Ft.
The "Kennebec" Porcelain Lined Roll-Rim Bath as described.....	\$36. 25	\$39. 25	\$42. 25	\$47. 25	\$53. 25

If waste is polished and nickel-plated all over, add.....\$1 00

If Bath is finished outside with enamel paint, add to list...\$16. 00

If with enamel paint and gold bands, add.....\$20. 00

THE "MARMION."

PORCELAIN ENAMELED ROLL-RIM BATH.

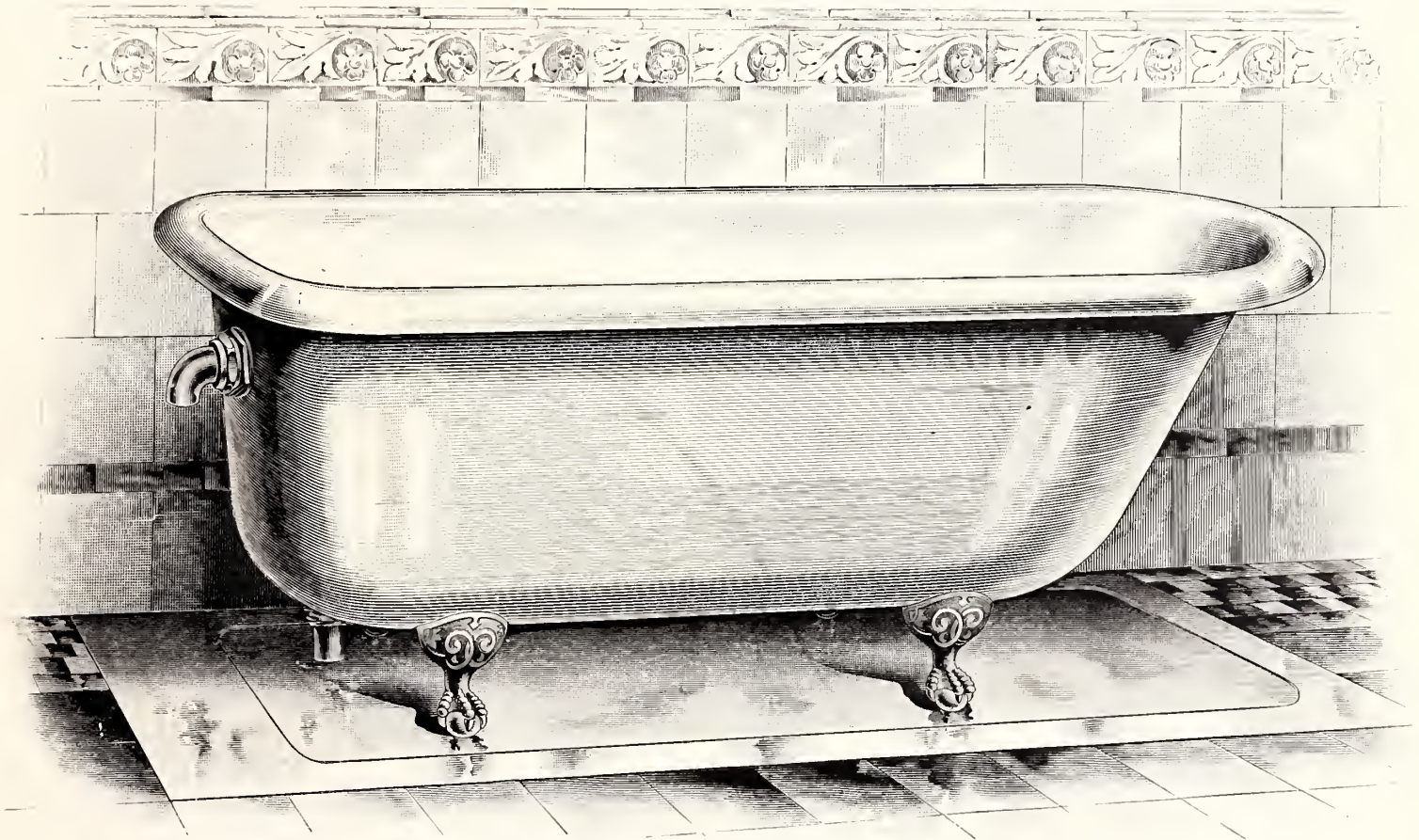


PLATE 2018.

"MARMION" White enameled Bath with 3 inch enameled roll-rim, with brass Horn Overflow Waste, nickel-plated brass Overflow Strainer, and nickel-plated Plug with rubber Stopper. Painted one coat outside.

DIMENSIONS.

Lengths over rim, 4 feet 2 inches, 4 feet 8 inches, 5 feet 2 inches, 5 feet 8 inches, 6 feet 2 inches. Width over rim, 30 inches. Width inside, 24 inches. Depth inside, 17½ inches. Height from floor to top of rim, 23 inches. Width of roll-rim, 3 inches.

Length of Bath.....	4 Ft.	4½ Ft.	5 Ft.	5½ Ft.	6 Ft.
Price, as described.....	\$29.00	\$32.00	\$36.00	\$41.00	\$47.00
If Bath is finished outside with enamel paint, add to list.....	\$16.00	If with enamel paint and gold bands, add.....			

THE "NORVAL."

PORCELAIN ENAMELED ROLL-RIM BATH.

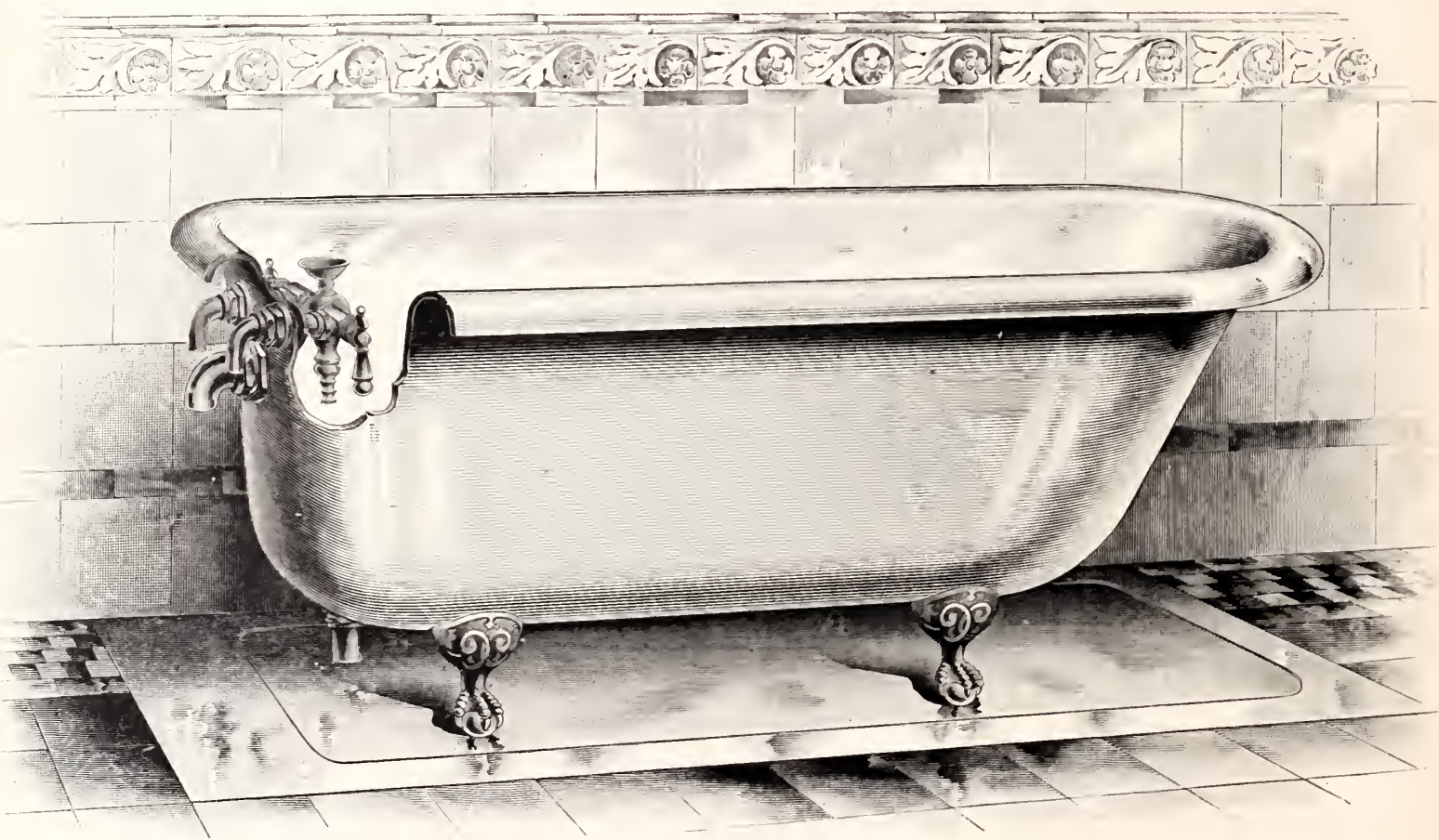


PLATE 2019.

"NORVAL" White enameled Bath with 3 inch enameled roll-rim, with brass Horn Overflow Waste, and nickel-plated brass Overflow Strainer, nickel-plated brass Plug with rubber Stopper, and N. P. No. 4½ Fuller Double Bath Cock. Painted one coat outside.

DIMENSIONS.
Same as Plate 2018.

Length of Bath.....	4 Ft.	4½ Ft.	5 Ft.	5½ Ft.	6 Ft.
Price, as described.....	\$32.50	\$35.50	\$39.50	\$44.50	\$50.50
If Bath is finished outside with enamel paint, add to list.....	\$16.00	If with enamel paint and gold bands, add.....			
					\$20.00

"THE OBERON."

PORCELAIN ENAMELED ROLL-RIM BATH.

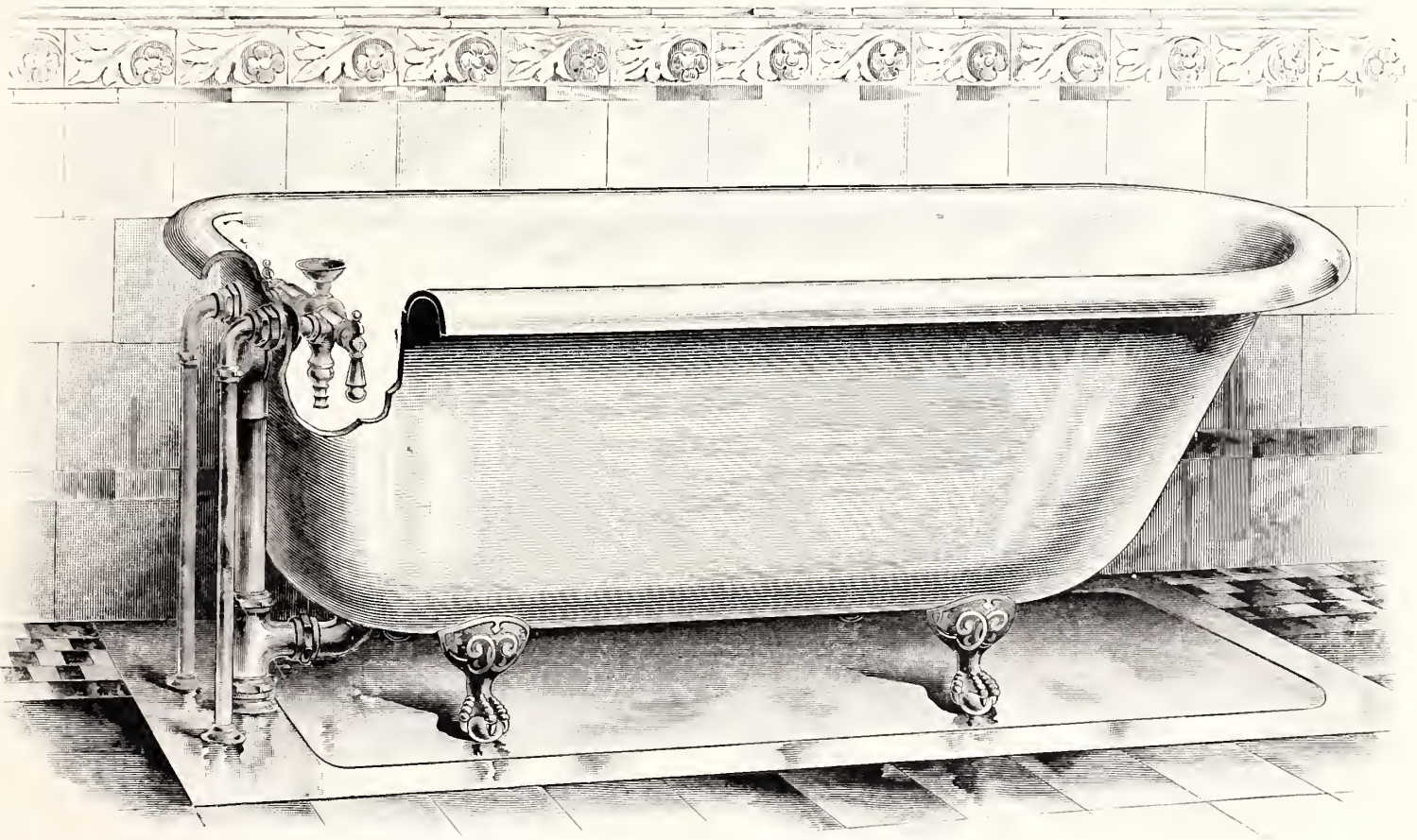


PLATE 2020.

"OBERON" White enameled Bath with 3 inch enameled roll-rim, nickel-plated brass Patent Overflow Waste with nickel-plated Overflow Strainer and Plug with rubber Stopper. N. P. No. 4½ Fuller Double Bath Cock with nickel-plated brass supply pipes to floor. Painted one coat outside.

DIMENSIONS.

Same as Plate 2018.

Length of Bath.....	4 Ft.	4½ Ft.	5 Ft.	5½ Ft.	6 Ft.
Price, as described.....	\$38.50	\$41.50	\$45.50	\$50.50	\$56.50
If Patent Overflow Waste is rough Brass, deduct from list.....					
					\$1.00
If Bath is finished outside with Enamel Paint, add to list.....					16.00
If with Enamel Paint and Gold Bands, add.....					20.00

THE "PANZA."

PORCELAIN ENAMELED ROLL-RIM BATH.

"IMPROVED" PATTERN, THREE-INCH ROLL.

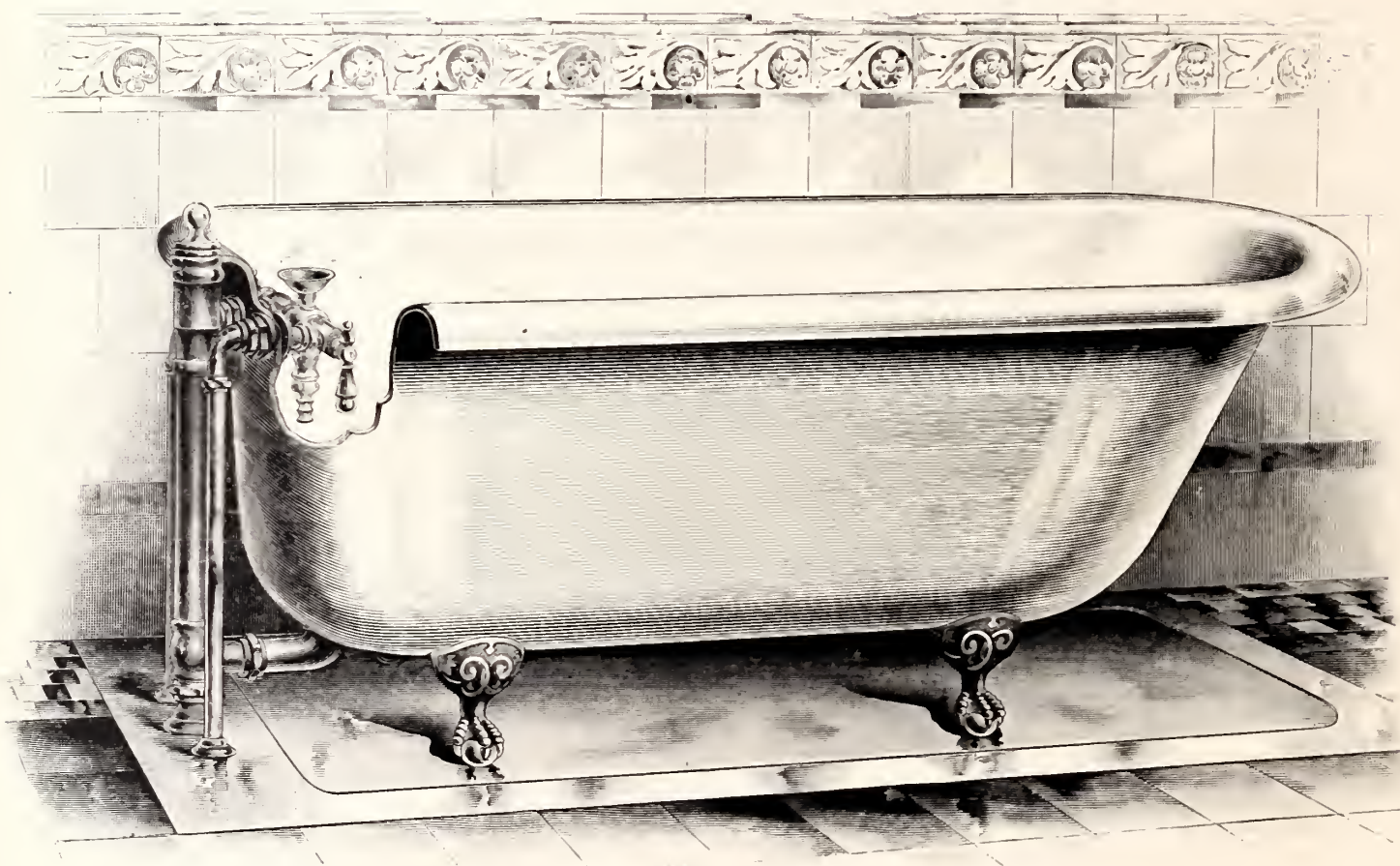


PLATE 2021.

"PANZA" White enameled Bath with 3 inch enameled roll-rim, with Combined Overflow Waste, No. 4½ Fuller Bath Cock, with supply pipes to floor. Fixtures polished and nickel-plated all over. Painted one coat outside.

DIMENSIONS.

Add to Plate 2018 3½ inches for fittings; all other measurements the same.

Length of Bath.....	4 Ft.	4½ Ft.	5 Ft.	5½ Ft.	6 Ft.
Price, as described.....	\$45.00	\$48.00	\$52.00	\$57.00	\$63.00
If Waste is rough brass, with nickel-plated Handle and Grate only, deduct.....					\$1.50
If Bath is finished outside with enamel paint, add to list.....		\$16.00	If with enamel paint and gold bands, add.....		\$20.00

CROOK, KÖRNER & CO. BALTIMORE, MD.

THE "ROWENA."

PORCELAIN ENAMELED ROLL-RIM BATH.

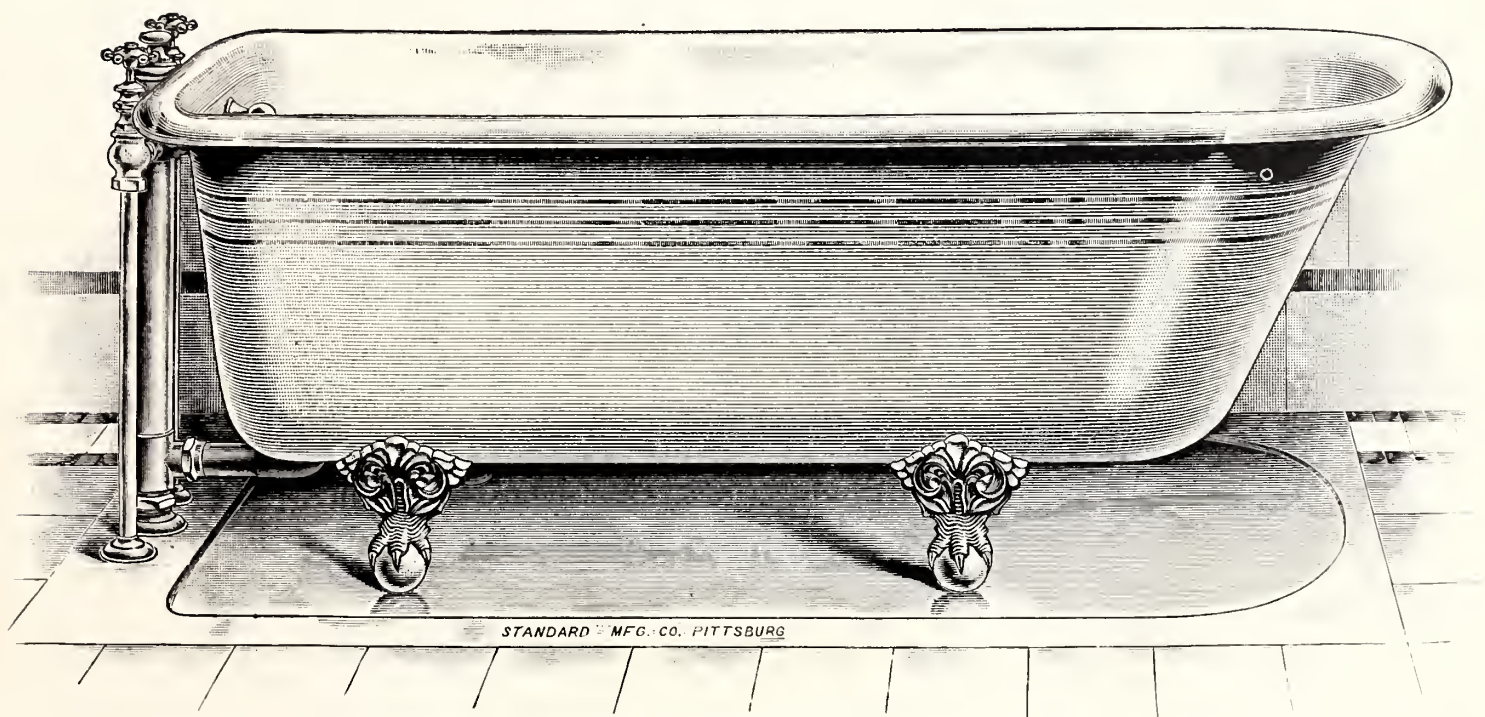


PLATE 20 2.

"ROWENA" White enameled Bath with 3 inch enameled roll-rim, with Top Supply Fitting, Compression Valves with brass supply pipes and Combined Overflow Waste. Fittings polished and nickel-plated all over. Painted one coat outside.

DIMENSIONS.

Width inside, 23½ inches. Depth, 18½ inches. Height from floor, 24 inches.

Length of Bath, inside.....	4 Ft.	4½ Ft.	5 Ft.	5½ Ft.	6 Ft.
Price, as described.....	\$48.35	\$51.25	\$55.00	\$59.60	\$67.90
Length over Rim.....	4 Ft. 5 In.	4 Ft. 11½ In.	5 Ft. 5½ In.	5 Ft. 11½ In.	6 Ft. 6 In.
Length over Fitting.....	4 Ft. 9 In.	5 Ft. 3½ In.	5 Ft. 9½ In.	6 Ft. 3½ In.	6 Ft. 10 In.
If with exterior finish, add.....					\$17.00

THE "SILVIA."

PORCELAIN ENAMELED ROLL-RIM BATH.

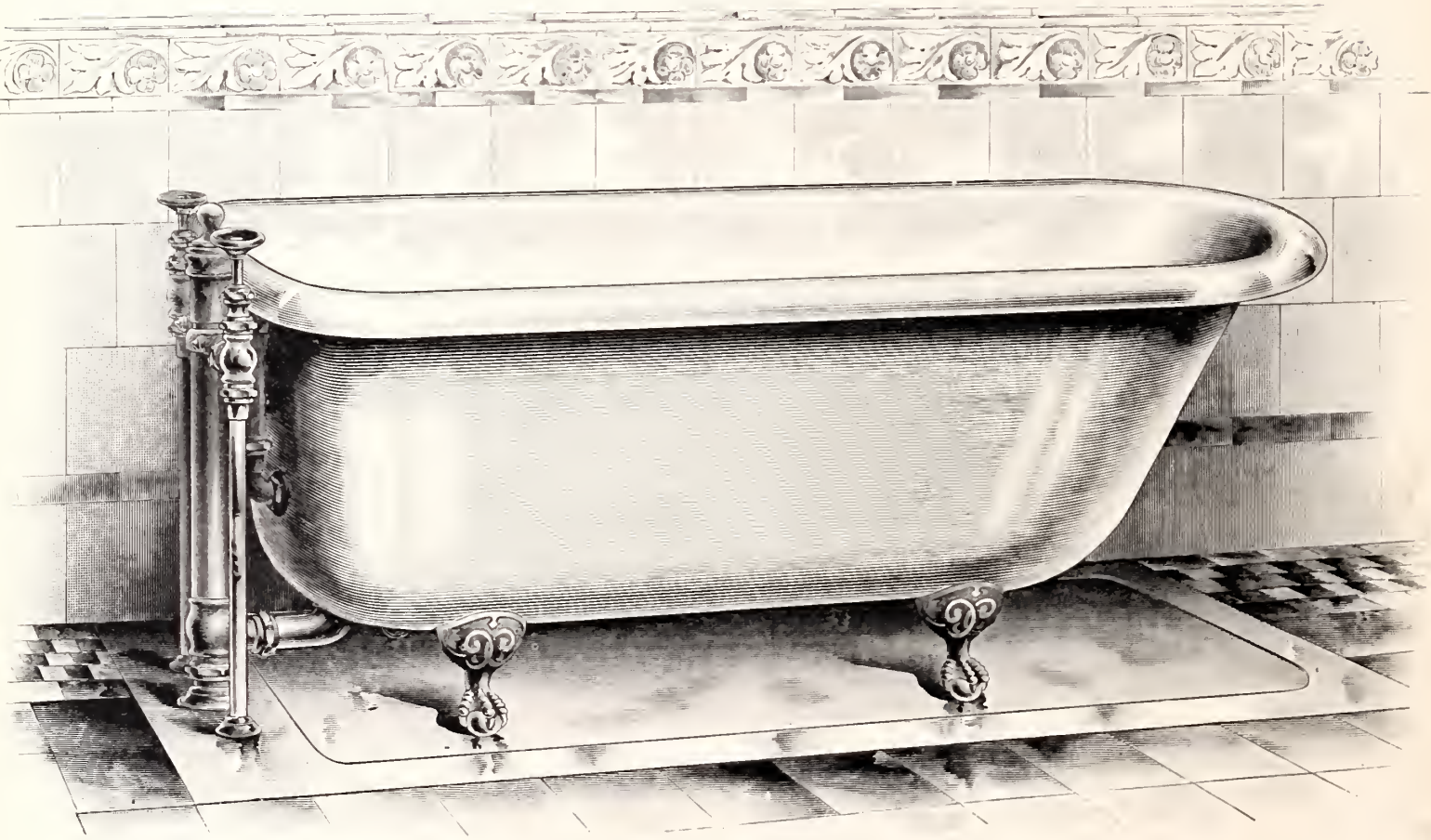


PLATE 2023

"SILVIA" White enameled Bath with 3 inch enameled roll-rim with combined Overflow Waste, Bell Supply with supply pipes to floor. Fixtures polished and nickel-plated all over. Painted one coat outside.

DIMENSIONS.

For lengths over all, add to lengths of Plate 2018, 3½ inches. All other measurements the same

Length of Bath..	4 Ft.	4½ Ft.	5 Ft.	5½ Ft.	6 Ft.
Price, as described.....	\$54.00	\$57.00	\$61.00	\$66.00	\$72.00
If Bath is finished outside with Enamel Paint, add to list.....					\$16.00
If with Enamel Paint and Gold Bands, add.....					20.00

THE "TIMON."

PORCELAIN ENAMELED ROLL-RIM BATH.

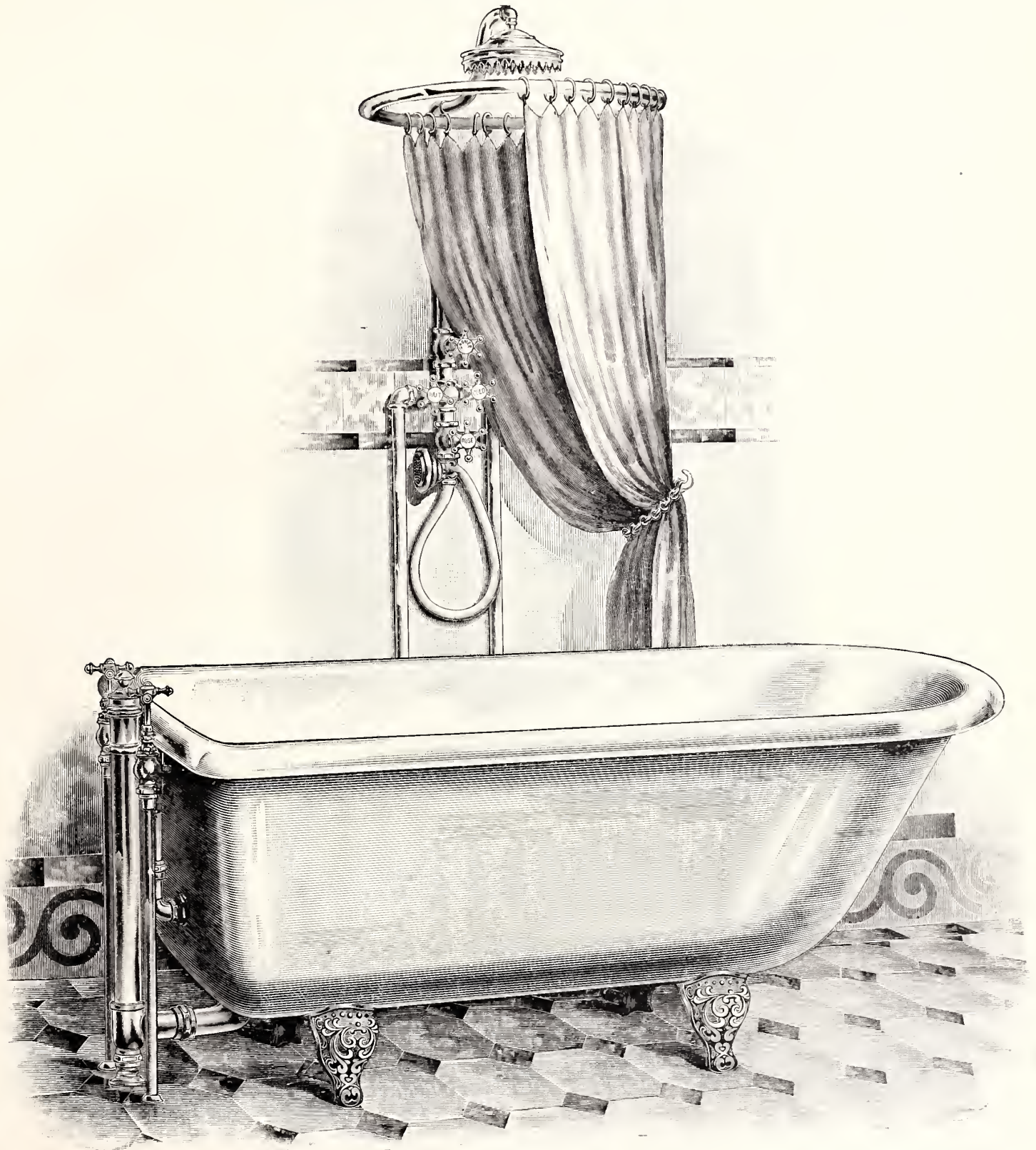


PLATE 2024.

"TIMON" White enameled Bath with 3 inch enameled roll-rim, with Combined Overflow Waste, Bell Supply, with supply pipes to floor, Shower and Hand Spray, with rubber Curtain. All fixtures polished and nickel-plated brass. Painted one coat outside.

DIMENSIONS.

Lengths over all, 58 inches, 64 inches, 69 inches, 75 inches, 81 inches. Width over all, 29 inches; depth inside, 20 inches; height from floor to top of rim, 26 inches; width of roll-rim, 3 inches.

Length of Bath.....	4 Ft.	4½ Ft.	5 Ft.	5½ Ft.	6 Ft.
Price, as described.....	\$109.00	\$112.50	\$117.00	\$122.50	\$132.50
If Bath is Finished on outside with Enamel Paint and Gold Bands, add, each.....					
If Bath is Finished on outside with Enamel only, add.....					
16.00					
If with Nickel-Plated Brass Legs, add, each.....	\$3.00				
		If with Nickel-Plated Iron Legs, add, each.....			
		\$1.00			
		If with Electro Bronzed Iron Legs, add, each.....			
		1.00			

THE "UNA."

PORCELAIN ENAMELED ROLL-RIM BATH.



PLATE 2025.

"UNA" White enameled Bath with enameled roll-rim with Combined Waste, Bell Supply and supply pipes to floor, Hand Spray and Shower with rubber Curtain. Fixtures polished and nickel-plated all over. Bath finished outside with enamel paint and gold bands.

DIMENSIONS.

Lengths over all, 4 feet 8½ inches, 5 feet 2½ inches, 5 feet 8½ inches, 6 feet 2½ inches. Width inside, 24 inches. Width over all, 30 inches. Depth inside, 17 inches. Height from floor to top of rim, 22 inches. Width of roll rim, 3 inches on sides and one end, and 5 inches on outlet end.

Length of Bath.....	4 Ft.	4½ Ft.	5 Ft.	5½ Ft.
Price, as described.....	\$128.00	\$131.00	\$135.00	\$140.00
If without Spray and Shower, deduct.....			\$50.00	
If without Bell Supply Fittings, deduct.....			25.00	
If without Enamel Paint and Gold Bands, deduct.....			20.00	

CROOK, KORNER & CO., BALTIMORE, MD.

THE "VARINA."

PORCELAIN ENAMELED ROLL-RIM BATH.

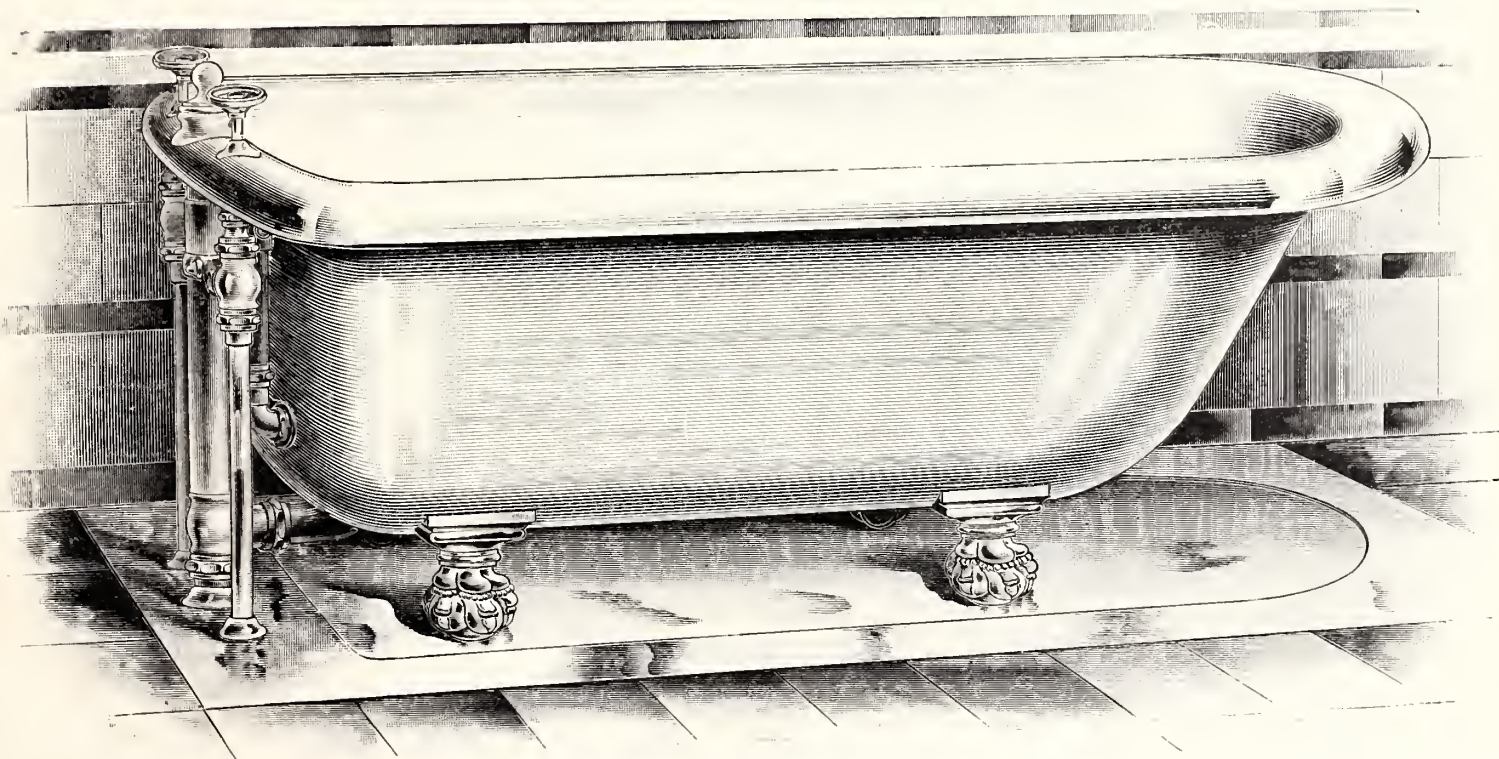


PLATE 2026.

"VARINA" White enameled Bath with enameled $4\frac{3}{4}$ inch roll-rim, with Combined Overflow Waste, Bell Supply and supply pipes to floor. Fixtures polished and nickel-plated all over. Painted one coat outside.

DIMENSIONS.

Lengths over all, 5 feet 1 inch, 5 feet 7 inches, 6 feet 1 inch. Width over rim, 35 inches. Width of Rim, $4\frac{3}{4}$ inches. Depth inside, $18\frac{1}{2}$ inches. Width inside, $25\frac{1}{2}$ inches. Height from floor to top of rim, 24 inches.

Length of Bath.....	5 Ft.	5½ Ft.	6 Ft.
Price, as described.....	\$68.50	\$73.00	\$77.50
If without Fittings, deduct..... \$25.00			
If finished outside with enamel paint, add... ..\$16.00 If with enamel paint and gold bands, add.....\$20.00			

THE "WILTON."

PORCELAIN ENAMELED ROLL-RIM BATH.

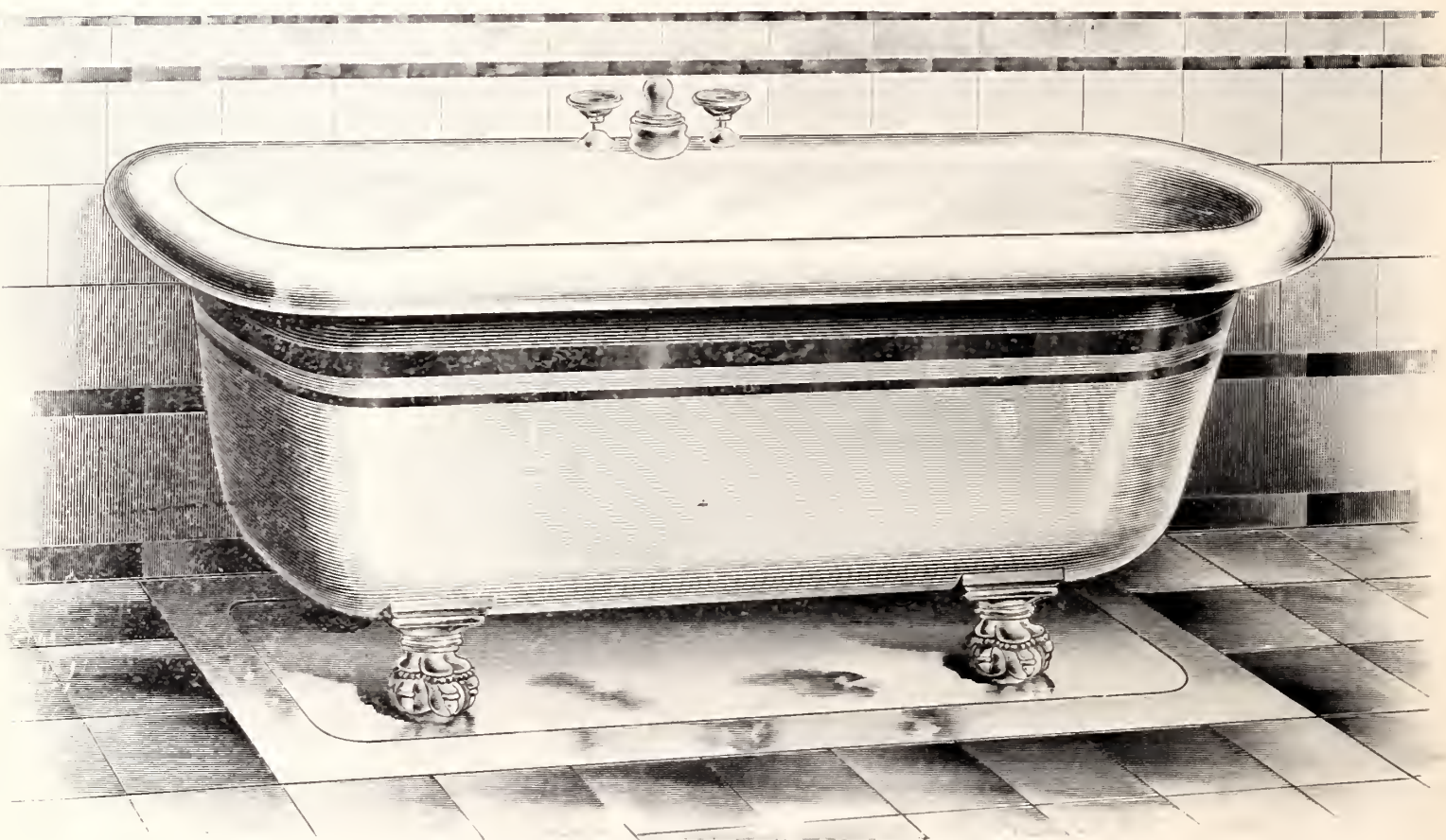


PLATE 2027.

"WILTON" White enameled Bath with enameled $4\frac{3}{4}$ inch roll-rim, with Combined Overflow Waste, Bell Supply and supply pipes to floor. Fixtures polished and nickel-plated all over. Finished outside with enamel paint and gold bands.

DIMENSIONS.

Lengths over all, 5 feet 1 inch, 5 feet 7 inches, 6 feet 1 inch. Width over rim, $35\frac{1}{2}$ inches. Width of rim, $4\frac{3}{4}$ inches. Depth inside, 19 inches. Width inside, 26 inches. Height from floor to top of rim, 25 inches.

Length of Bath.....	5 Ft.	$5\frac{1}{2}$ Ft.	6 Ft.
Price, as described.....	\$95.00	\$99.00	\$104.00
If Bath is not Finished outside with Enamel Paint and Gold Bands, deduct.....			
If without Fittings, deduct.....			
		\$20.00	25.00

THE "YORICK."

PORCELAIN ENAMELED ROLL-RIM BATH.



PLATE 2028.

"YORICK" White enameled Bath with enameled $4\frac{3}{4}$ inch roll-rim with Combined Waste, Bell Supply and supply pipes to floor, Hand Spray and Shower with rubber Curtain. Fixtures polished and nickel-plated all over. Finished outside with enamel paint and gold bands.

DIMENSIONS.

Same as Plate 2027.

Length of Bath.....	5 Ft.	5½ Ft.	6 Ft.
Price, as described.....	\$145.00	\$149.00	\$154.00
If Bath is not finished outside with Enamel Paint and Gold Bands, deduct.....			
		\$20.00	

CROOK, HORN & CO., BALTIMORE, MD.

PORCELAIN ENAMELED SEAT BATHS.

Porcelain enameled roll-rim Seat Bath with Combined Overflow Waste, Bell Supply and Supply Pipes. Fixtures nickel-plated all over. Painted one coat outside.

PRICE.

Porcelain Lined Seat Bath
Complete, as described.....\$57.50

EXTRAS.

If finished on outside with
enamel paint, add..... 10.00
If finished on outside with
enamel paint and gold
bands, add..... 12.00

DIMENSIONS.

Width over rim, 28 inches; front
to back over rim, 27½ inches; width
of roll-rim, 2½ inches; height from
floor to top of rim, front, 15 inches;
back, 20 inches. Add 3 inches to
width for fixtures.

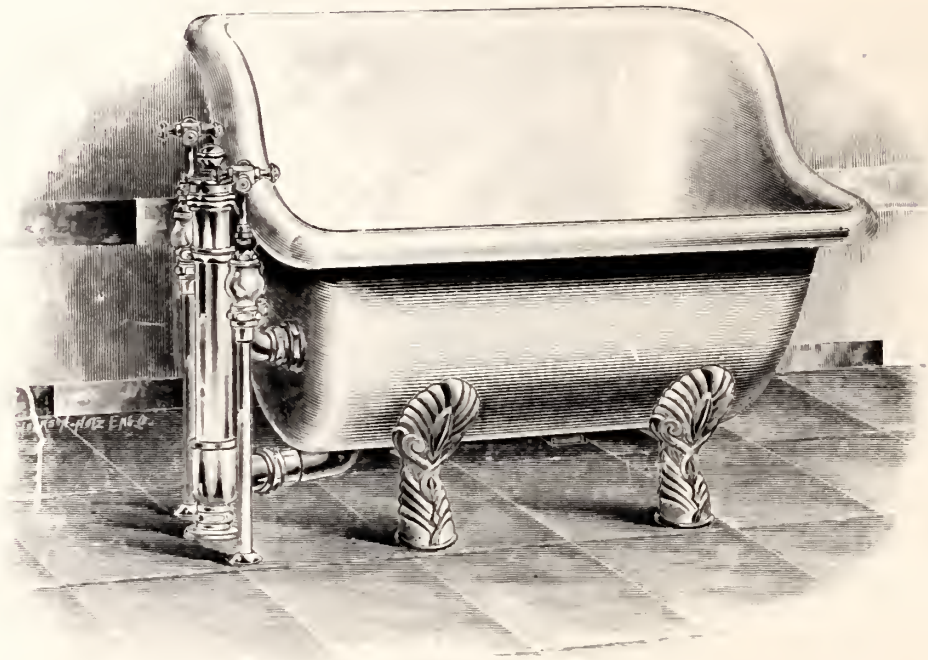


PLATE 2029.

N. B.—Legs as Plate 2030 will be sent unless specially ordered as shown.

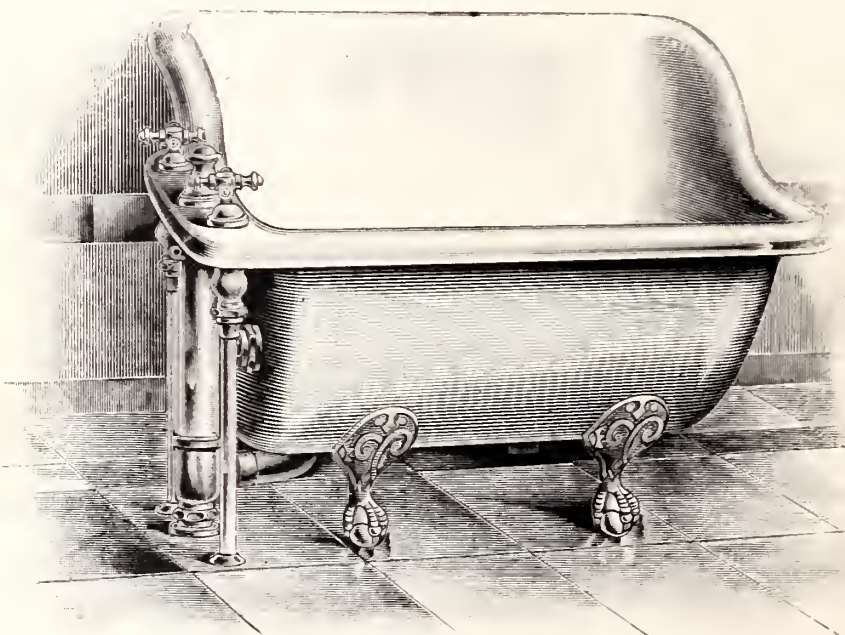


PLATE 2030.

N. B.—Extension iron for fittings can be put on right hand side if desired, but is always sent as shown unless otherwise ordered. Waste hole is always on left hand side as shown.

Porcelain enameled roll-rim Seat Bath, with Extension Combined Overflow Waste, Bell Supply and Supply Pipes. Fixtures nickel-plated all over. Painted one coat outside.

PRICE.

Porcelain Lined Seat Bath Complete,
as described.....\$57.50
Add for decorations same as Plate 2029.

DIMENSIONS.

Width over rim, 30 inches; front to back
over rim, 27½ inches; width of roll-rim, 2½
inches; height from floor to top of rim,
front, 15 inches; back, 20 inches.

CROOK, HORN & CO. BALTIMORE MD.

PORCELAIN ENAMELED FOOT BATHS.

Porcelain enameled roll-rim Foot Bath, with Combined Overflow Waste. Bell Supply, with supply pipes to floor. Nickel-plated all over.

PRICE.

Porcelain Lined Foot Bath, as shown and described.....\$40.50

EXTRAS.

If finished on outside with enamel paint, add.....\$8.00

If finished on outside with enamel paint and gold bands,
add10.00

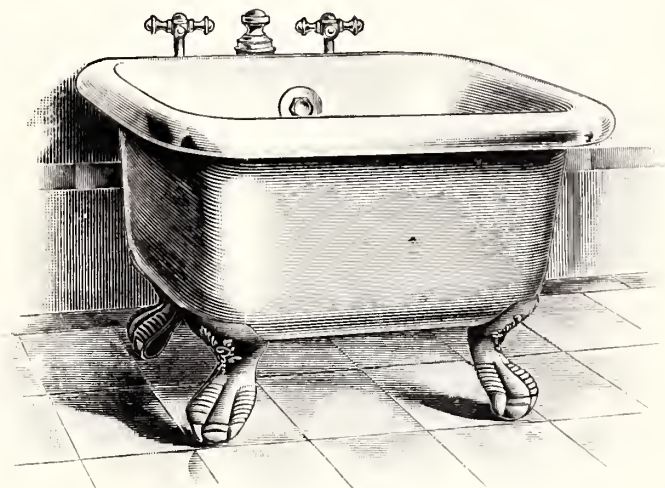


PLATE 2031.

DIMENSIONS.

Width inside, 18 inches; front to back inside, 15 inches; depth inside, 10 inches; width over rim, 22½ inches; front to back over rim 19½ inches; front to back over all, 23 inches; height from floor to top of rim, 14½ inches.

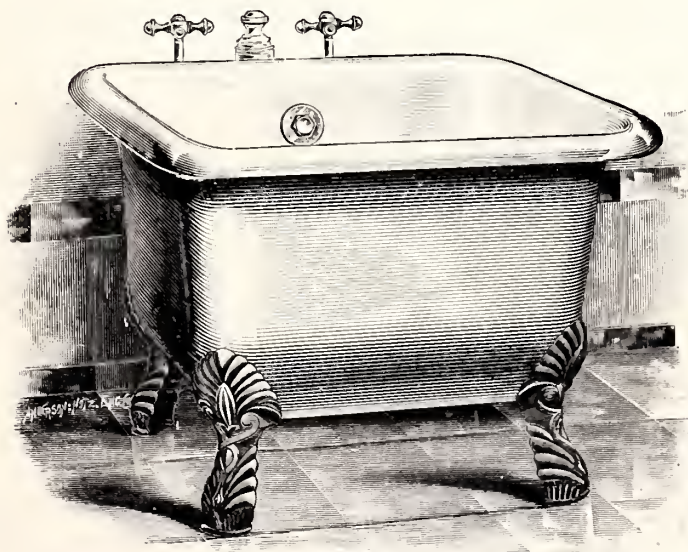


PLATE 2032.

DIMENSIONS.

Width inside, 19½ inches; front to back inside, 17½ inches; depth inside, 13 inches; width over rim, 25 inches; front to back over rim, 23 inches; front to back over all, 26 inches; height from floor to top of rim, 18 inches.

N. B.—We show two sizes of Foot Baths as above. They make a convenient and at same time an inexpensive fixture. In addition to decorations on them, as above, they can be decorated in any design to suit. Prices on application.

CROOK, HORN & CO., BALTIMORE, MD.

ALL PORCELAIN ROLL-RIM FOOT BATH.

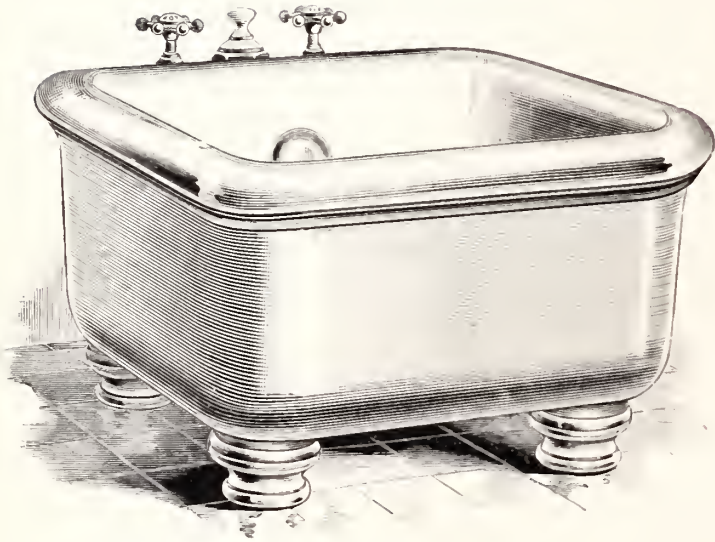


PLATE 2033.

Same design as roll-rim all porcelain Baths. Glazed white inside and outside, with N. P. supply and waste.

Length, 26 inches. Width, 21½ inches. Height outside, 13 inches.

With Feet, as shown.....\$65. 00
 If Solid Base, same as Bath Plate 2003..... 70. 00

ALL PORCELAIN ROLL-RIM SEAT BATH.

Same design as roll-rim all porcelain Bath, with N. P. supply and waste.

With Feet, as shown.....\$75. 00
 If with Solid Base, same as Bath Plate 2003, 80. 00

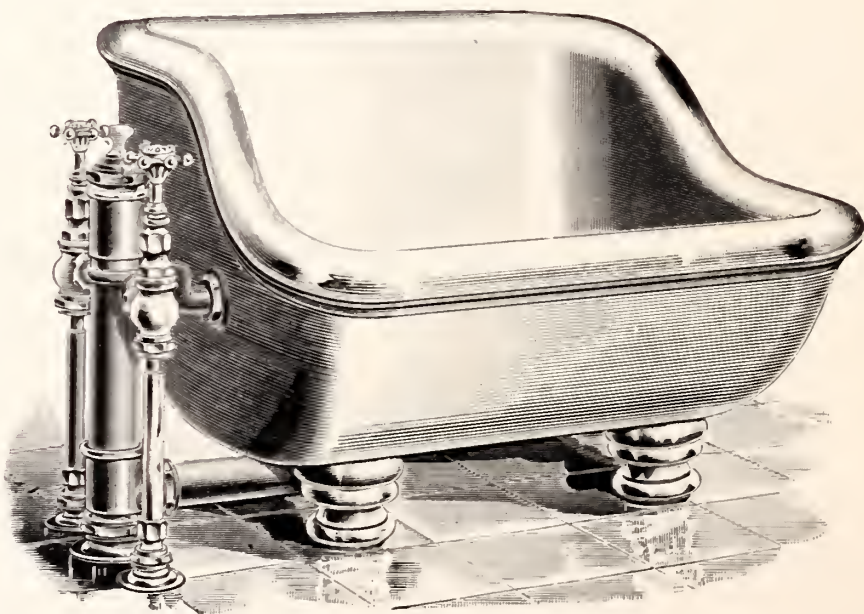


PLATE 2034.

BATHS DECORATED TO ORDER. PRICE UPON APPLICATION.

CROOK, HORN & CO., BALTIMORE, MD.

Steel-Clad Bath---Copper Lined Baths.

WITH CONNECTED OVERFLOW AND WASTE.

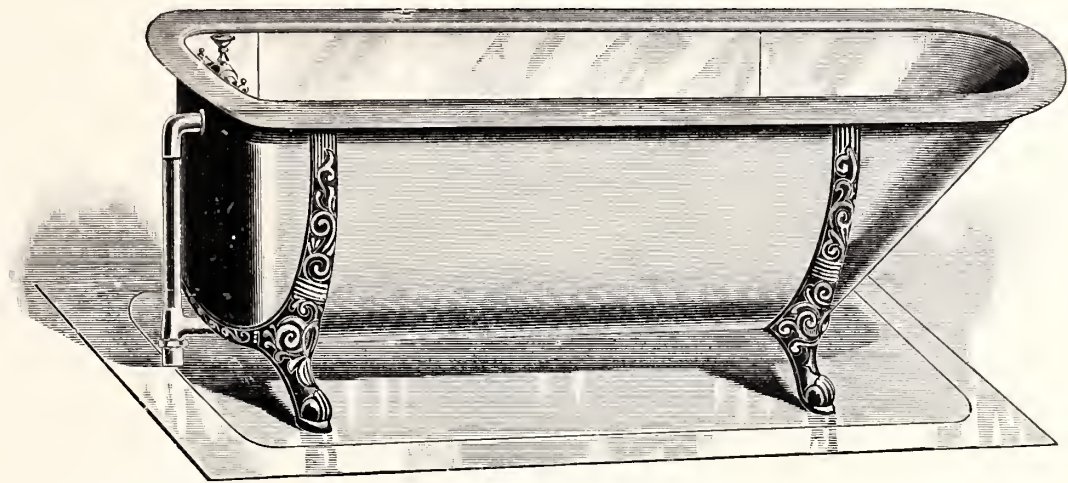


PLATE 2035.

Constructed with an Outer Casing of Sheet Steel and Inner Lining of Tinned Copper, Planished and Polished. Polished Oak or Cherry Rims.

FRENCH PATTERN.

Weight, Copper Lining.....	12 oz.	14 oz.	16 oz.
Size, 4 ft. 6 in.....	\$31.50	\$32.50	\$34.50
Size, 5 ft.....	32.50	34.50	36.50
Size, 5 ft. 6 in.....	33.00	35.00	37.00
Size, 6 ft.....	34.50	36.50	38.50

AMERICAN PATTERN.

Weight, Copper Lining.....	12 oz.	14 oz.	16 oz.
Size, 4 ft. 6 in.....	\$24.50	\$26.50	\$28.50
Size, 5 ft.....	25.50	27.50	29.50
Size, 5 ft. 6 in.....	26.50	28.50	30.50
Size, 6 ft.....	28.50	30.50	32.50

All Tubs fitted for 4½ Fuller Cocks, unless otherwise ordered.

Painted Steel Bath.

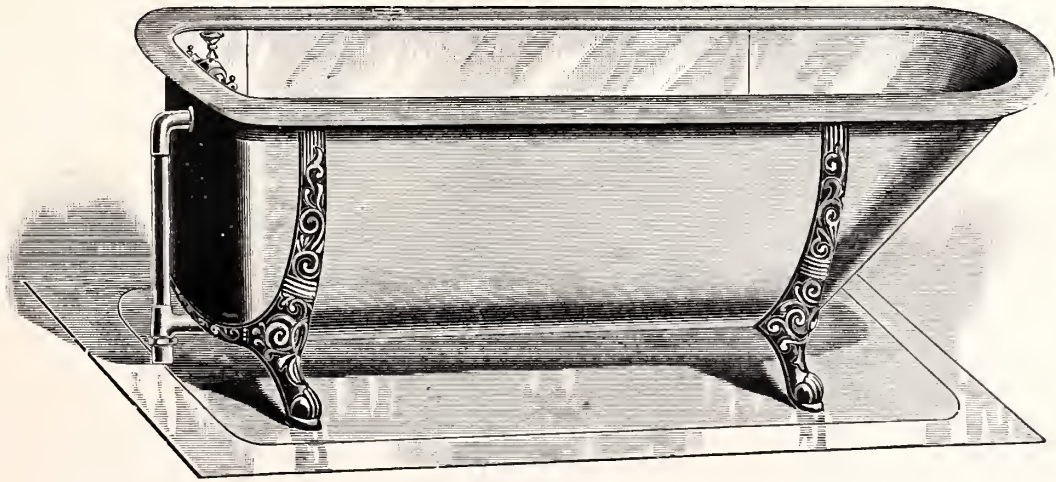


PLATE 2036.

Made from Heavy Galvanized Steel. Iron Legs. White Enamel interior with China gloss. The exterior is Painted and the Legs are Bronzed.

With Connected Waste Overflow, including Plug and Chain. Polished Oak or Cherry Rims.

Size.....	4 ft. 6 in.	5 ft.	5 ft. 6 in.	6 ft.
Price, Common Overflow.....	\$18.00	\$19.00	\$20.00	\$23.00
Price, Connected Waste and Overflow.....	19.50	20.50	21.50	24.50

All Tubs fitted for 4½ Fuller Cocks, unless otherwise ordered.

CROOK, HORNER & CO. BALTIMORE MD.

Steel-Clad Bath, Copper Lined--Roman Pattern.

DEEP PATTERN.

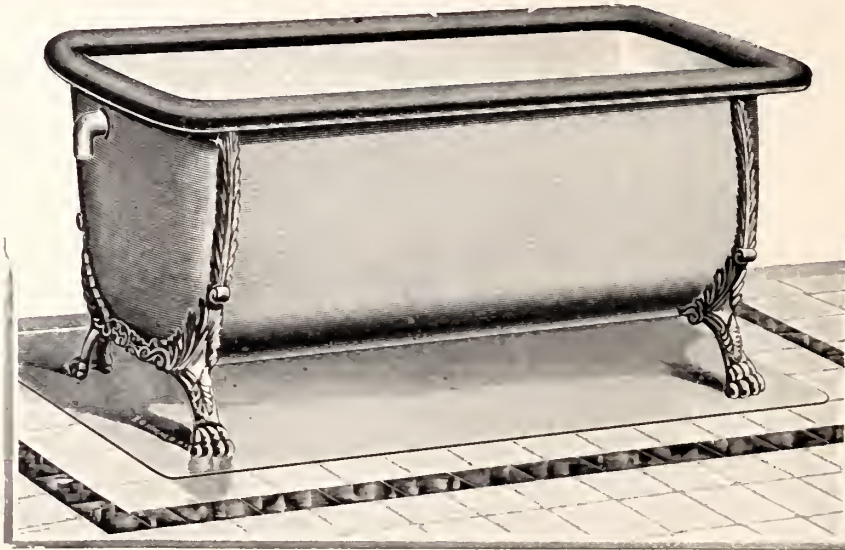


PLATE 2037.

Weight of Copper.....	12 oz.	14 oz.	16 oz.
Size, 4 ft.....	\$29.50	\$31.50	\$33.50
Size, 4 ft. 6 in.....	31.50	33.50	35.50
Size, 5 ft.....	33.50	35.50	37.50

If with Connected Waste and Overflow, Nickel-plated, add to list.....\$1.50

DIMENSIONS.

Four feet 6 inches and 5 feet by 26 inches outside of Rim. 20 inches deep. Height from Floor to top of Rim, 26 inches.

Steel-Clad Portable Bath--American Pattern.

LINED WITH TIN AND PLANISHED COPPER,
FOR USE IN COUNTRY HOUSES, HOSPITALS, ETC.

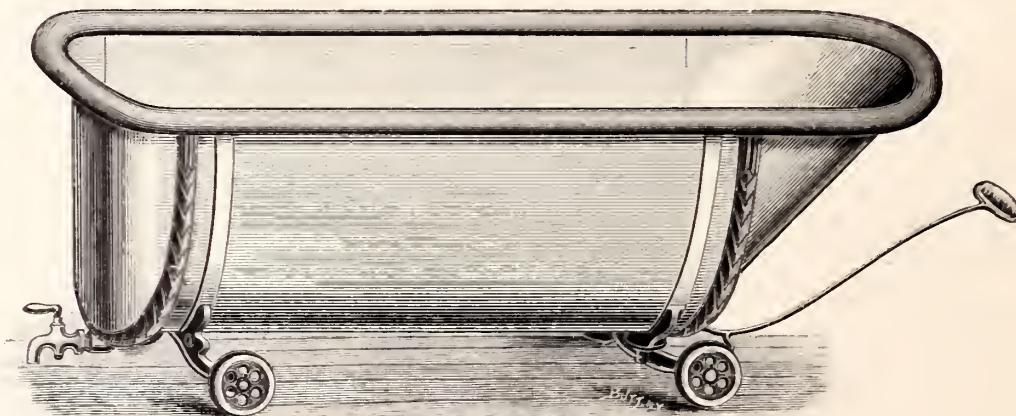


PLATE 2038.

On Wheels with Rubber Tires.

Made in 12 oz. Copper, Wide Rim. Can be turned within its own length.

Size.....	4 ft.	4 ft. 6 in.	5 ft.	5 ft. 6 in.	6 ft.
Price.....	\$29.00	\$29.00	\$29.50	\$30.00	\$32.00

A Draw-Off Cock fitted in bottom, at end of Tub, unless otherwise ordered.

COPPER BATH TUBS.

NEW YORK PATTERN.

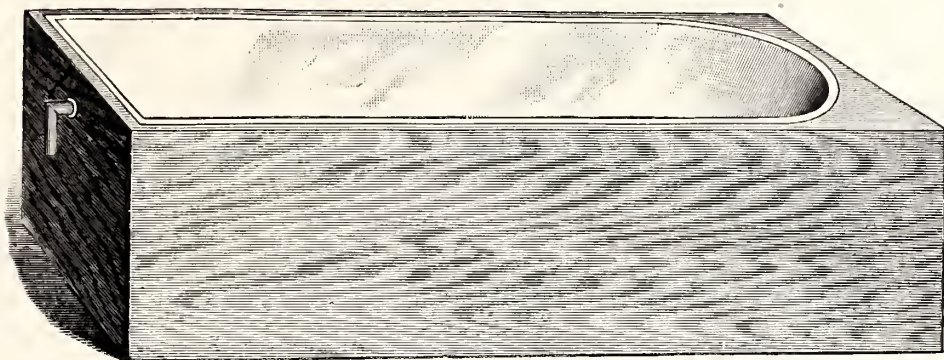


PLATE 2039.

Length of Tubs, feet, 5, 5½, 6. Width, 24 inches ; Height, 19½ inches.

Weight of Copper to the Square Foot—ounces.....	10	12	14	16	18	20
5, 5½, 6 foot, each.....	\$15.00	\$16.00	\$18.00	\$20.00	\$22.00	\$24.00

FRENCH PATTERN.

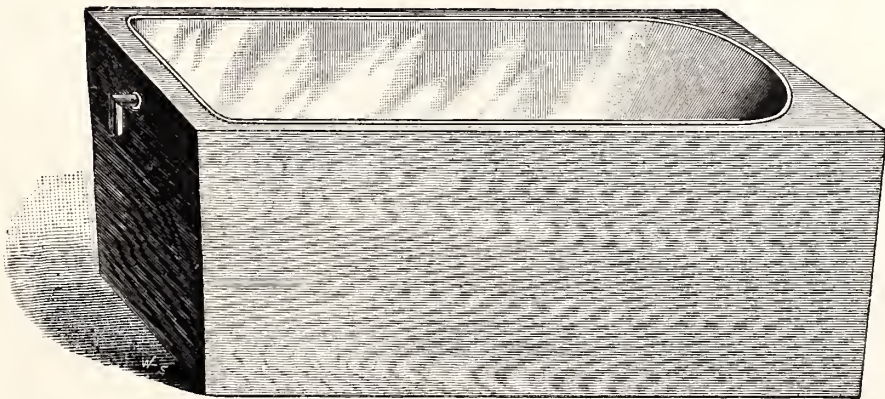


PLATE 2040.

Length of Tubs, feet, 4½, 5, 5½, 6.

Width at Top, 26 inches ; Width at Bottom, 23 inches ; Height, 22 inches.

Weight of Copper to the Square Foot—ounces	10	12	14	16	18	20
4½ Foot, French Pattern, each.....	\$16.00	\$17.00	\$19.00	\$21.00	\$23.00	\$25.00
5 “ “ “ “	18.00	19.00	21.00	23.00	25.00	27.00
5½ “ “ “ “	20.00	21.00	23.00	25.00	27.00	29.00
6 “ “ “ “	22.00	23.00	25.00	27.00	29.00	31.00

ZINC BATH TUBS.

Sizes, 5, 5½ or 6 Feet Long, Dovetailed, each, \$8.00 ; Nailed Case, each.....\$7.00

NICKEL-PLATED SHOWER BATHS.



PLATE 2041.

Nickel-Plated Brass Shower, with Shampoo and Supply Pipes to Floor.

Price, as described.....\$24.00
If with Curtain Ring and Rubber Curtain, add..... 14.50

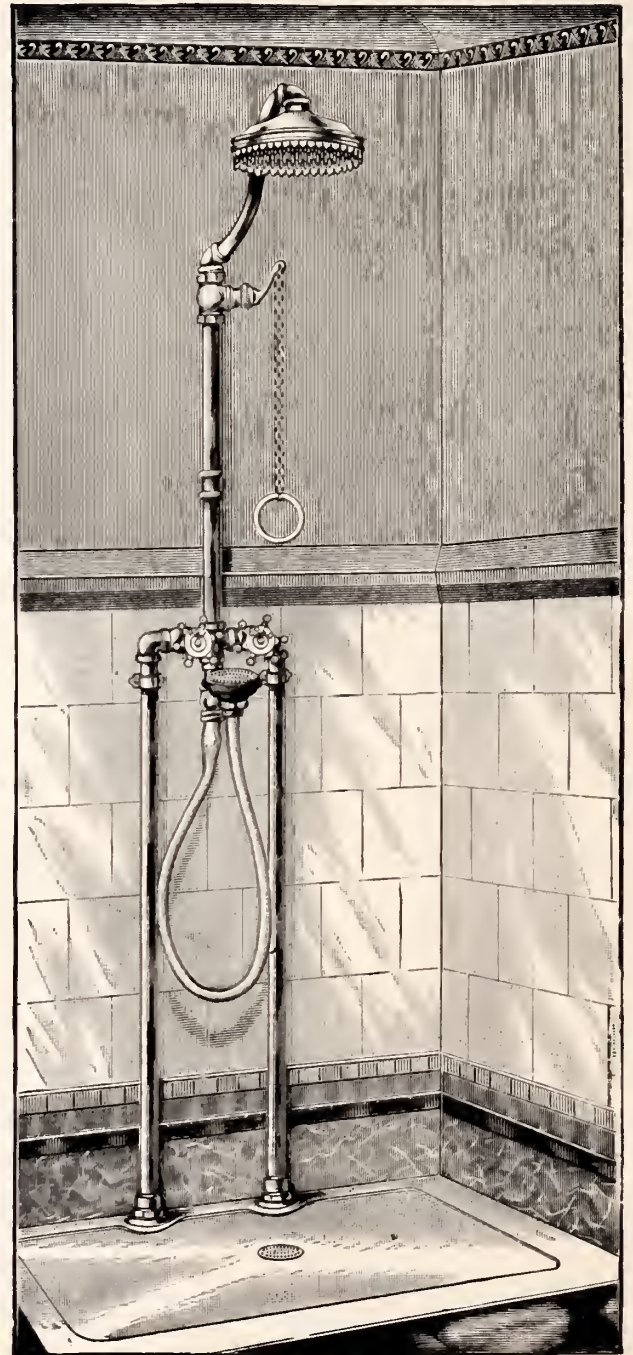


PLATE 2042.

Nickel-Plated Brass Shower, with Self-Closing Upper Valve Shampoo, and Supply Pipes to Floor.

Price.....\$24.00
If with Curtain Ring and Rubber Curtain, add..... 14.50

Marble Floor Slab Extra.

NICKEL-PLATED SHOWER BATHS.

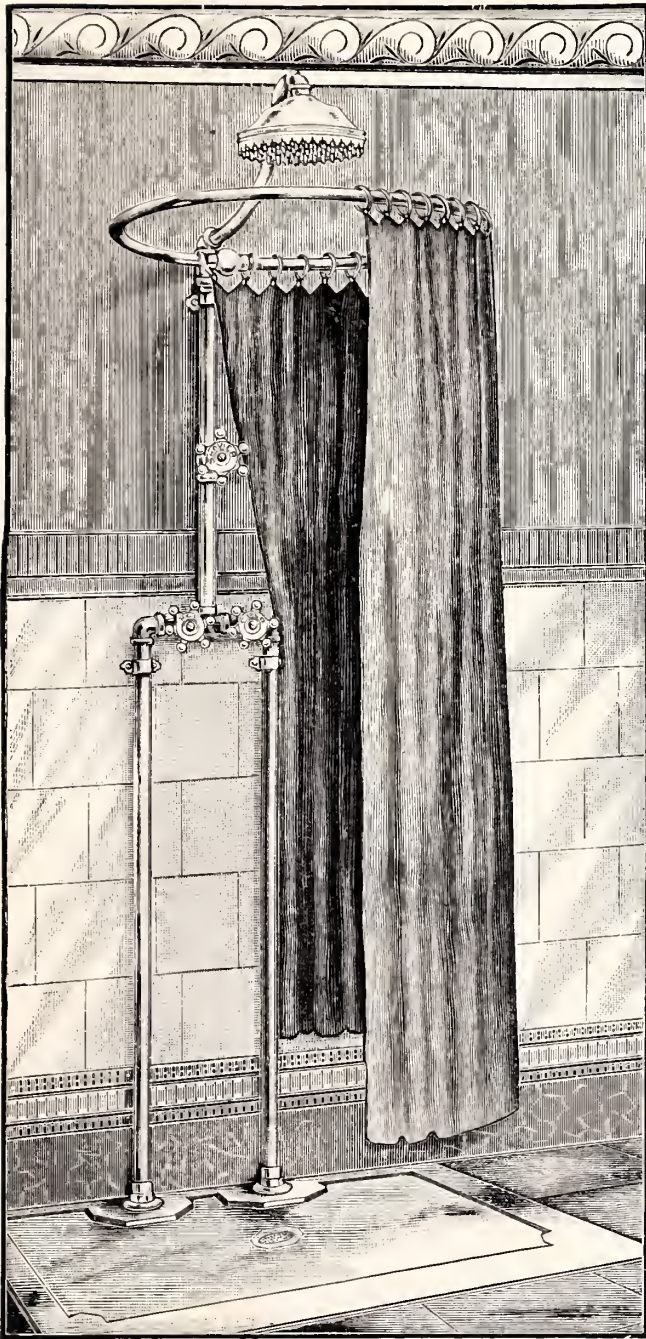


PLATE 2043.

Nickel-Plated Brass Shower with Curtain Ring and Rubber Curtain, and Supply Pipes to floor.

Price, as described.....\$38.50

Marble Floor Slab, Extra.

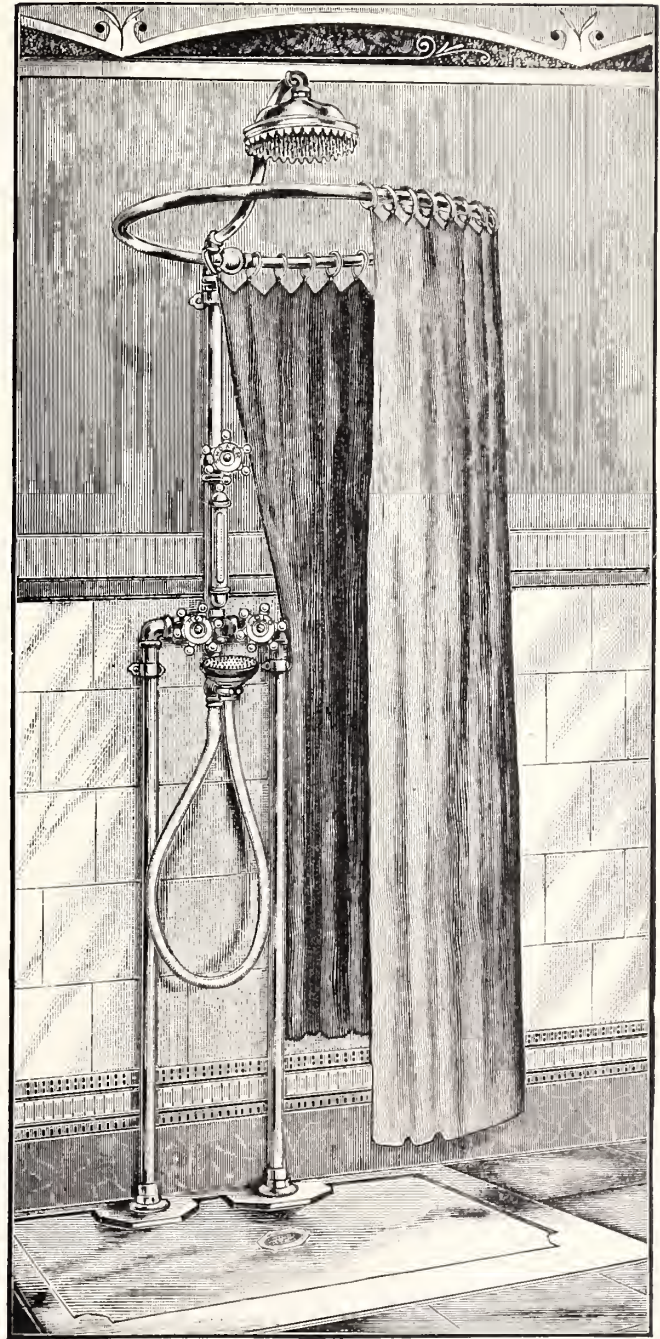


PLATE 2044.

Nickel-Plated Brass Shower with Shampoo, Curtain Ring and Rubber Curtain, Temperature Gauge and Supply Pipes to floor.

Price complete, as described.....\$43.50

Nickel-Plated Needle and Shower Bath Combined.

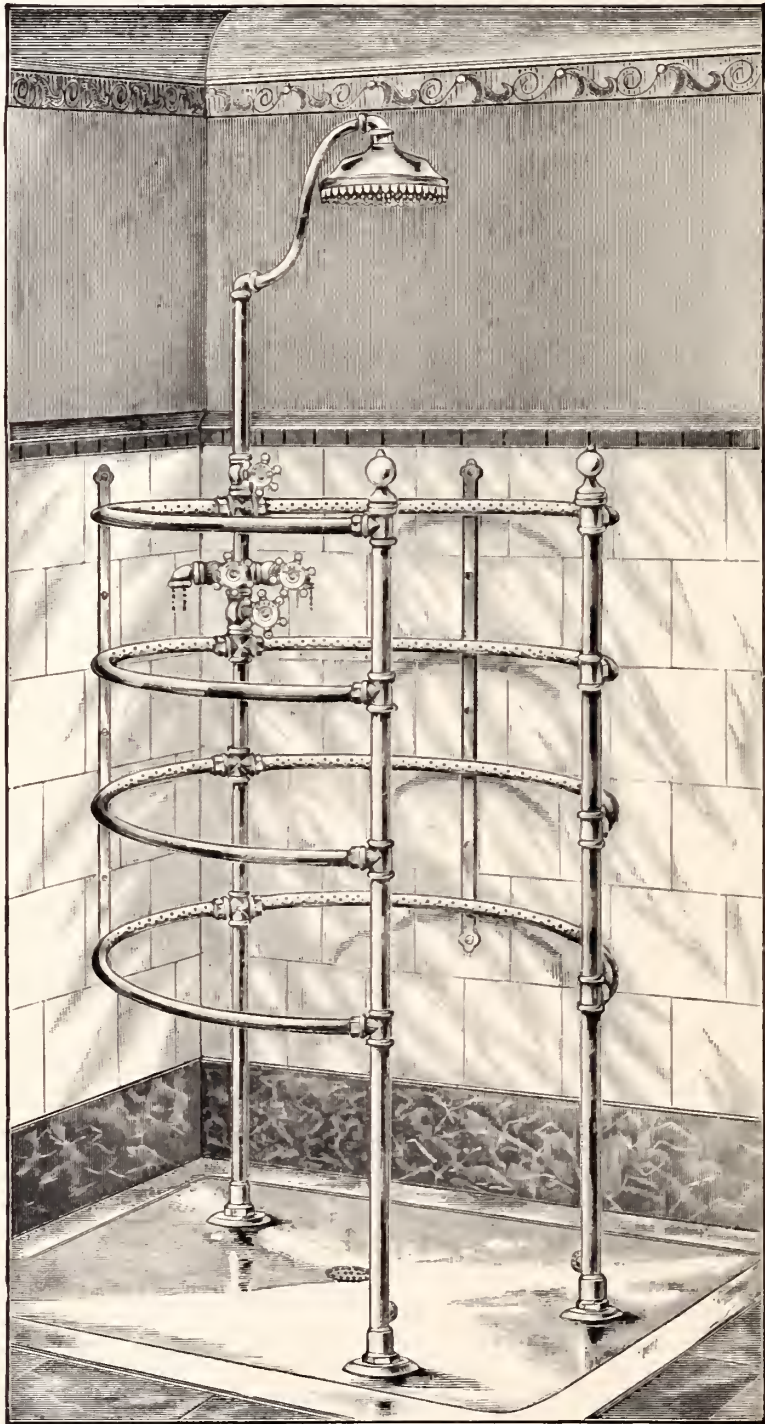


PLATE 2045.

NICKEL-PLATED.

For Hot and Cold Water.....	\$100.00
For Cold Water only.....	90.00
If with Curtain Ring, add.....	\$16.25
If with Rubber Curtains, add.....	10.00
If with Waste Strainer and Couplings, add.....	3.00

Marble Floor Slab, Extra.

Nickel-Plated Needle and Shower Bath Combined.

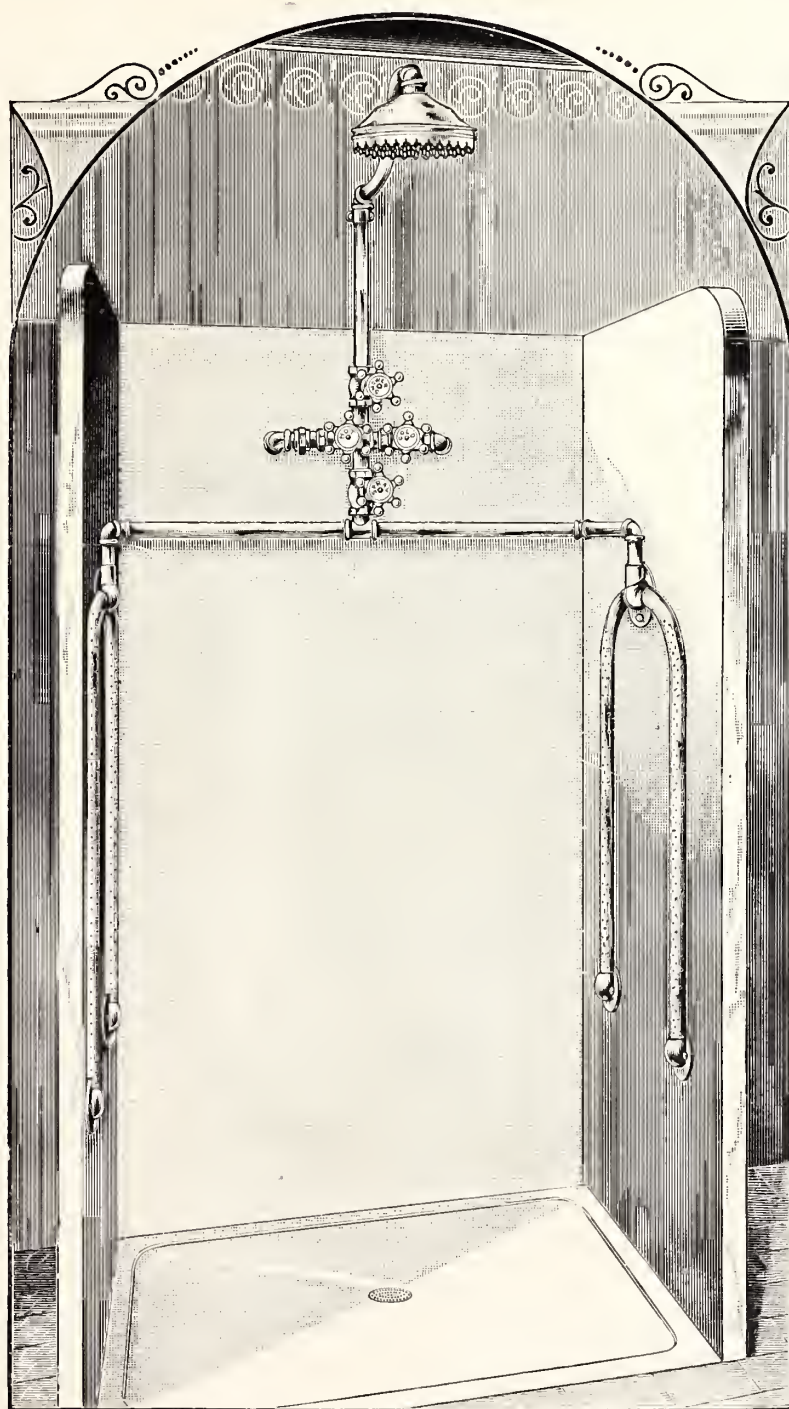


PLATE 2046.

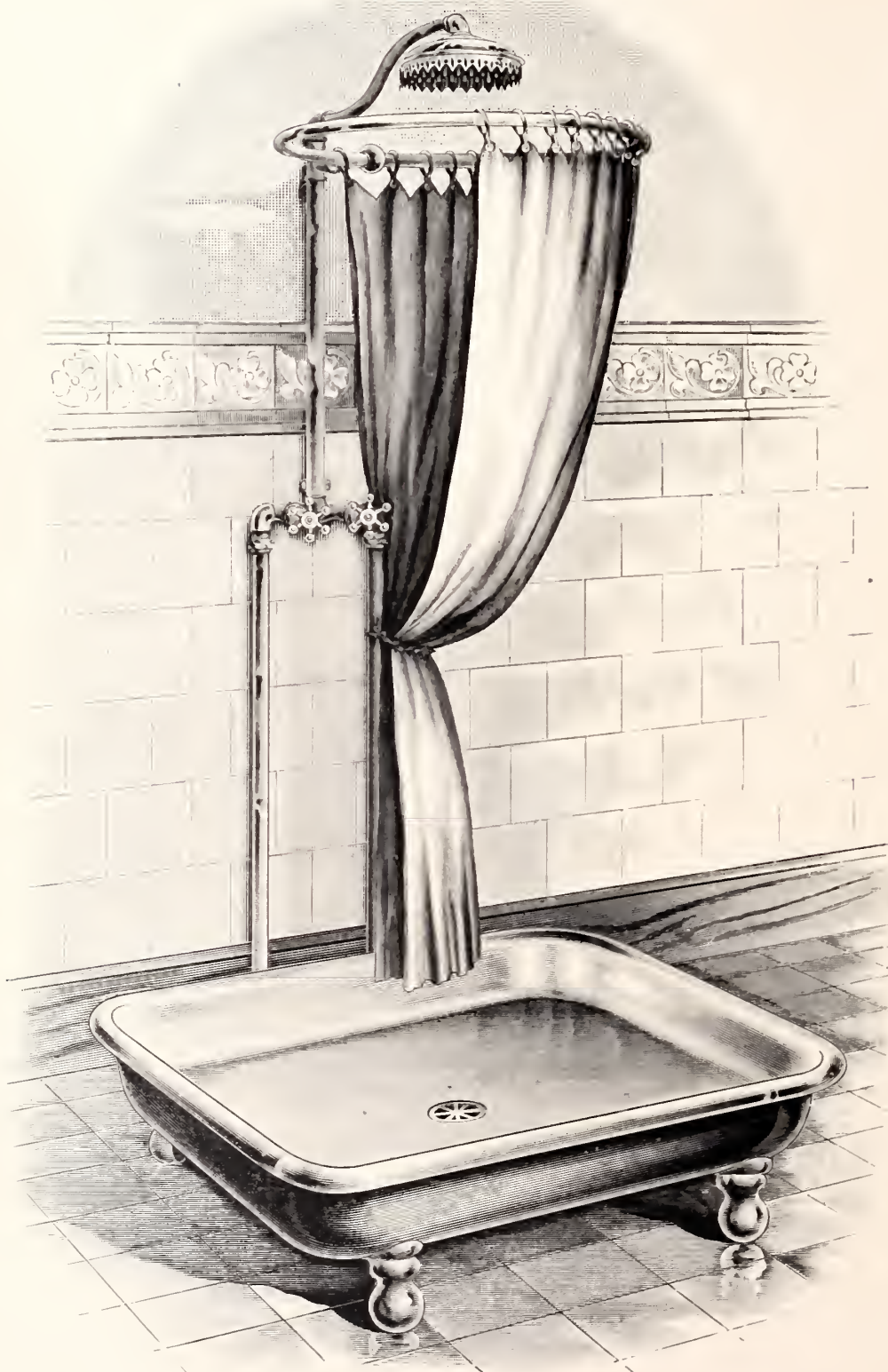
DIMENSIONS.

Length from Right to Left, 3 feet. Lateral distance from wall to centre of Shower, 18 inches. Diameter of Shower, 8½ inches.

Nickel-plated Combination Needle and Shower Bath.....	\$50.00
Nickel-plated Waste Strainer and Coupling, 2 inch outlet, extra.....	3.00

Marble or Slate Stall, Extra.

SHOWER AND RECEPTOR.



Porcelain Enameled Iron Receptors, with Nickel-plated Brass Shower and White Rubber Curtain. Painted one coat outside. Made in two sizes, 36 inches by 36 inches over rim, and 6 inches deep at outlet; and 42 inches by 42 inches over rim, and 8 inches deep at outlet.

PRICES.

Enameled Receptor (36 inch) and Nickel-plated Brass Shower, as described.....	\$68.00
Enameled Receptor (42 inch) and Nickel-plated Brass Shower, as described.....	76.00
If Receptor is finished outside with Enamel Paint, add \$5.00.	

PLATE 2047.

N. B.—In ordering, be careful to state size of Tray wanted. Can furnish with any style of fitting desired. Lists for same on application.

COMBINATION NEEDLE SHOWER AND RECEPTOR



PLATE 2048.

Porcelain Enameled Iron Receptor (42 inch), with Nickel-plated Brass Combination Needle and Shower, with Rubber Curtain. Painted one coat outside.

PRICE.

Enameled Receptor, with Combination Needle Shower and Curtain, as shown.....\$169.25
 If with Nickel-plated Brass Soap Dish, add\$2.00
 If Receptor is Finished outside with Enamel Paint, add.....\$5.00

N. B.—Plate 2048 is a complete fixture. The needle fixture will be found to work perfectly. If desired, to this can be added our combined overflow waste and supply.

THE "ALTA" LOW TANK.

WITH PLAIN WASHDOWN SYPHON CLOSET.



PLATE 2049.

The Plain "ALTA," with attached oak Seat and Lid, low down round corner oak Cistern, nickel-plated brass Brackets, Rod and Pull.....\$30.00
 Italian Marble Floor Slab, 24 in. x 24 in., extra.....\$7.00

THE "ALTA" LOW TANK.

WITH EMBOSSED WASHDOWN SYPHON CLOSET.

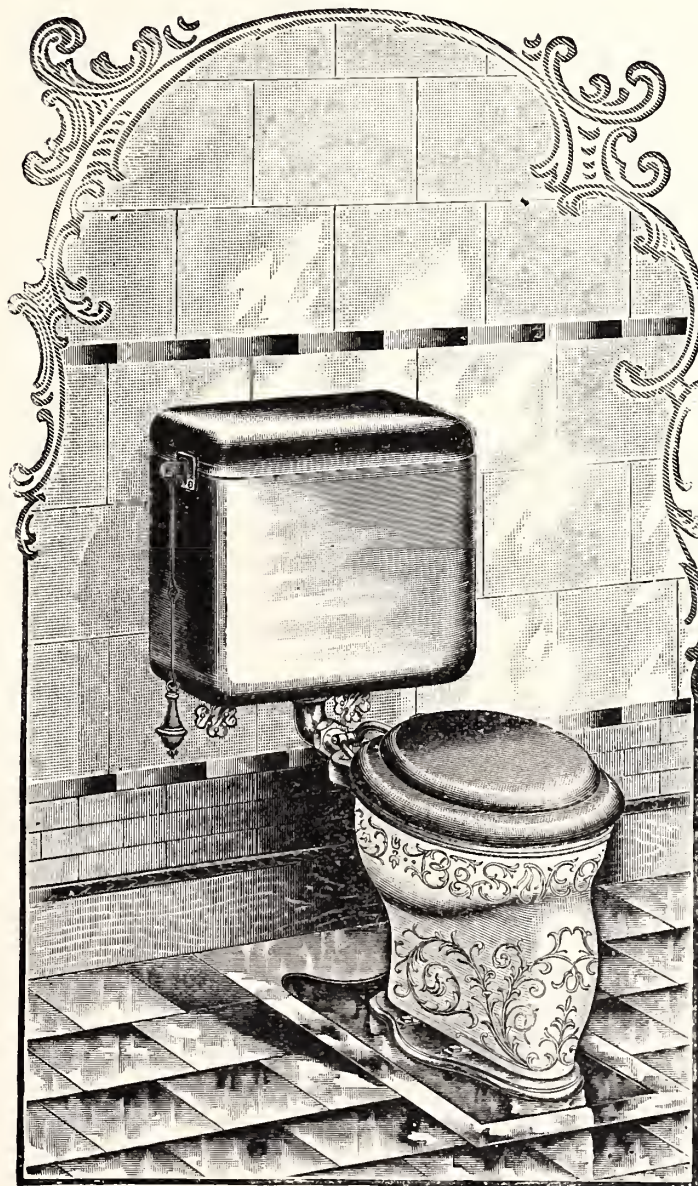


PLATE 2050

The Embossed "Alta," with attached oak Seat and Lid, low down round corner oak Cistern, with nickel-plated brass Brackets, Rod and Pull..... \$31.00

Italian Marble Floor Slab, 24 x 24 inches, extra..... \$7.00

CROOK, KÖRNER & CO., BALTIMORE, MD.

THE "HONDA" LOW TANK.

WITH EMBOSSED SYPHON JET CLOSET.

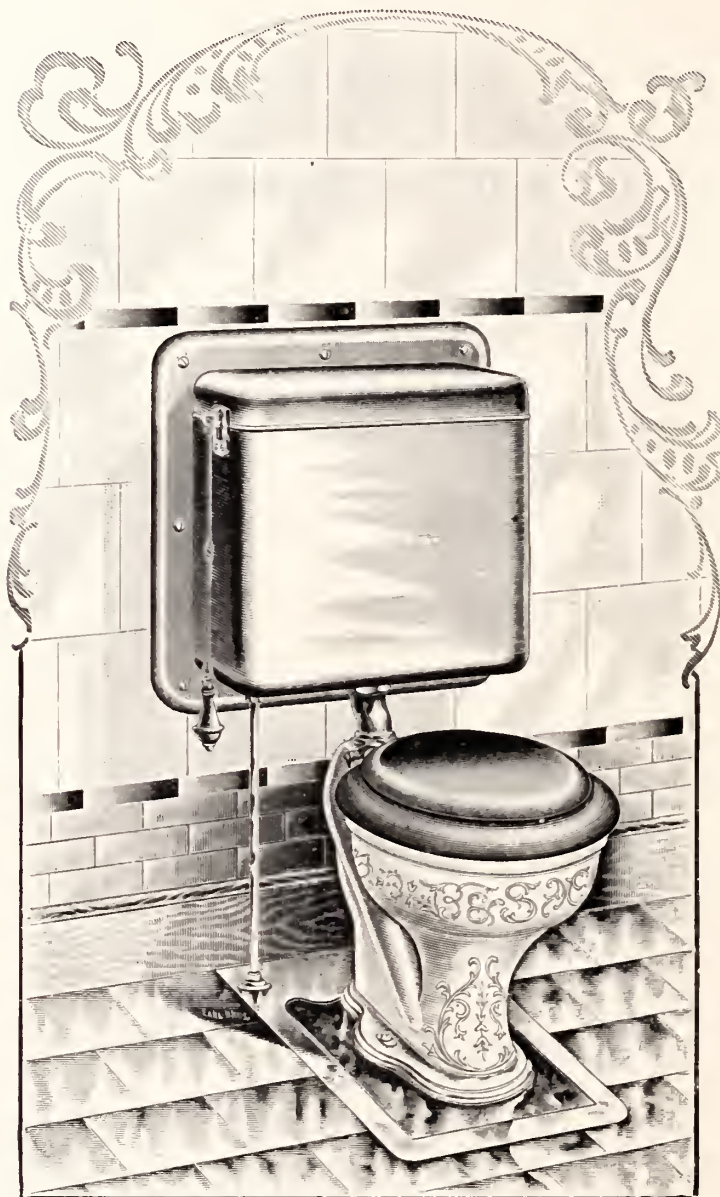


PLATE 2051.

The Embossed "HONDA," with attached oak Seat and Lid, low down round corner oak Cistern, with Board, nickel-plated Connections, Rod and Pull..... \$40.00

Italian Marble Floor Slab, 24 x 24 inches, add.... \$7.00

CROOK, HORNER & CO., BALTIMORE, MD.

THE "CASTLE."

PLAIN SYPHON JET COMBINATION.

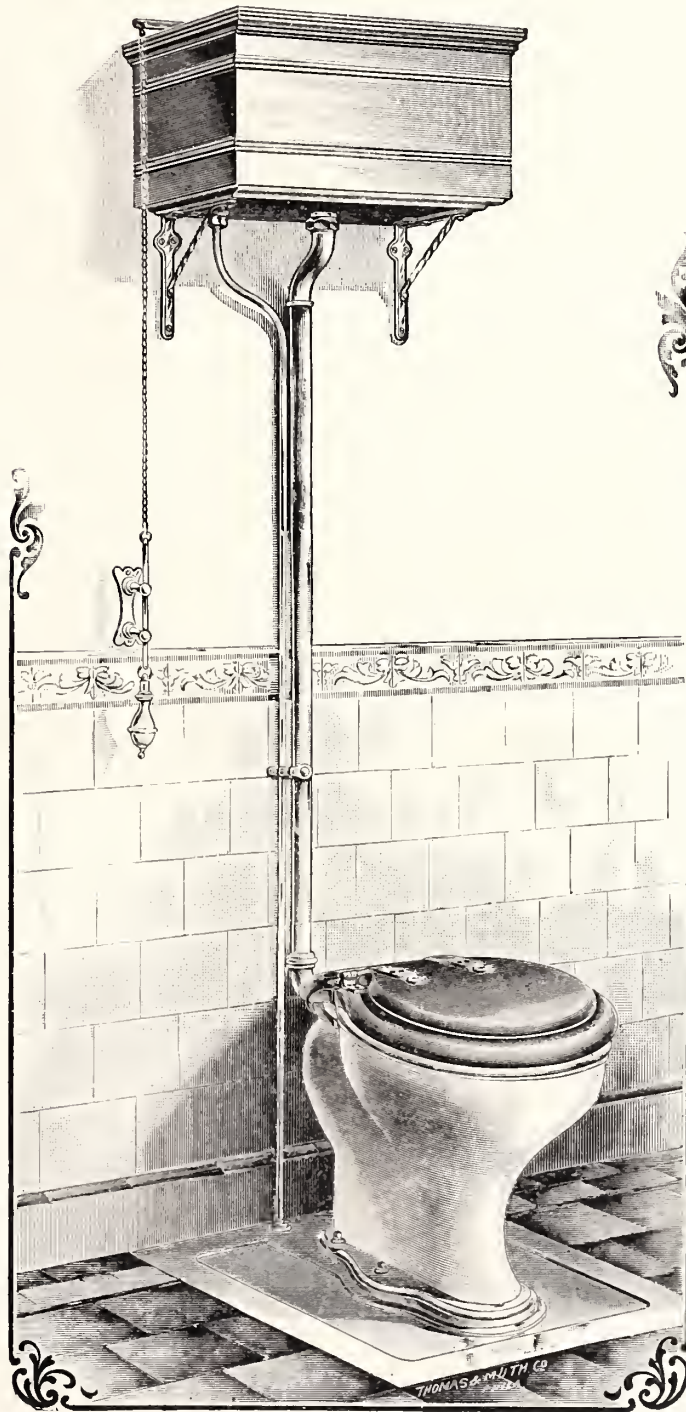


PLATE 2052.

The Plain "CASTLE," with attached Seat and Lid, beaded oak Tank, nickel-plated Brackets, nickel-plated flush and supply Pipes, Chain, Guide and celluloid Pull..... \$30.50

If without Guide for Chain, deduct..... \$2.00

Italian Marble Floor Slab, 24 x 24 inches, extra..... 7.00

CROOK, KÖRNER & CÖ, BALTIMORE, MD.

THE "ARAL."

PLAIN SYPHON JET COMBINATION.

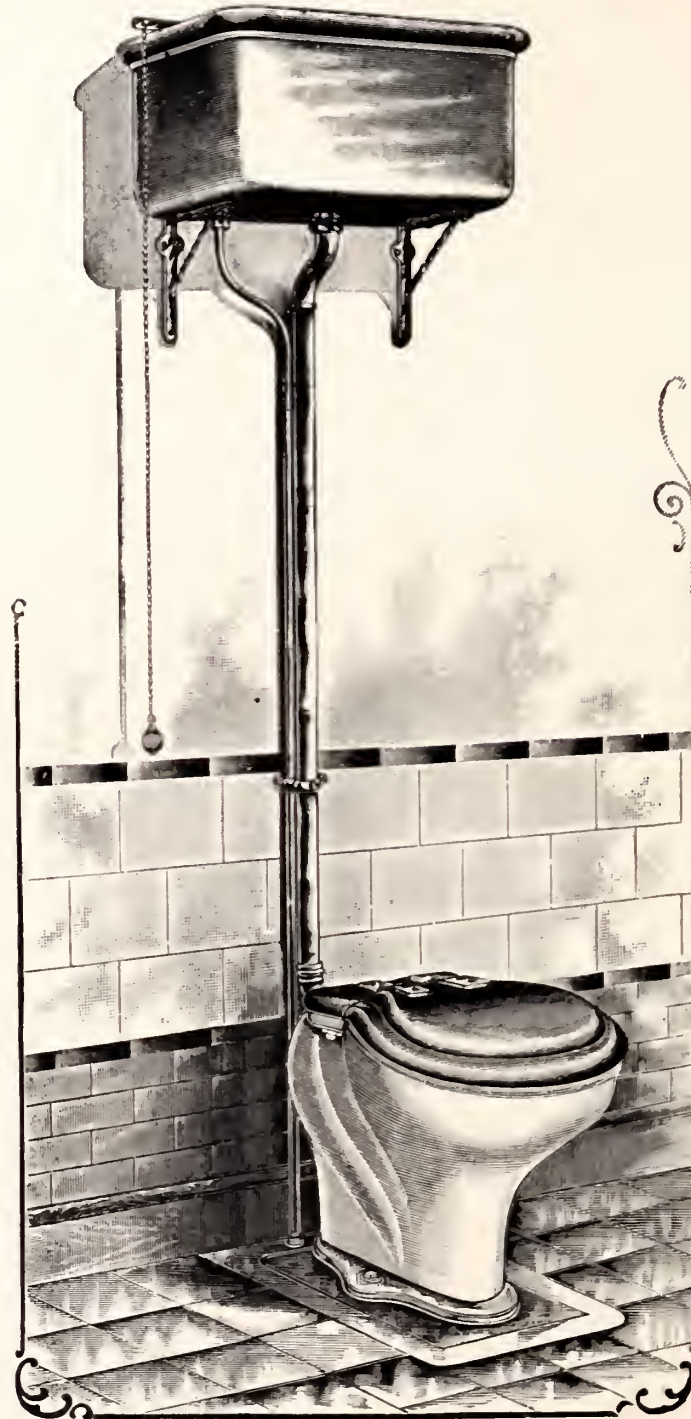


PLATE 2053.

The "ARAL," with attached Seat and Lid, round corner oak Cistern, nickel-plated Brackets, nickel-plated flush and supply Pipes, Chain and Pull.....	\$31.50
Italian Marble Floor Slab, 24 x 24 inches, extra	\$7.00

CROOK, KÖRNER & CO., BALTIMORE, MD.

THE "ARAL."

EMBOSSED SYPHON JET COMBINATION.

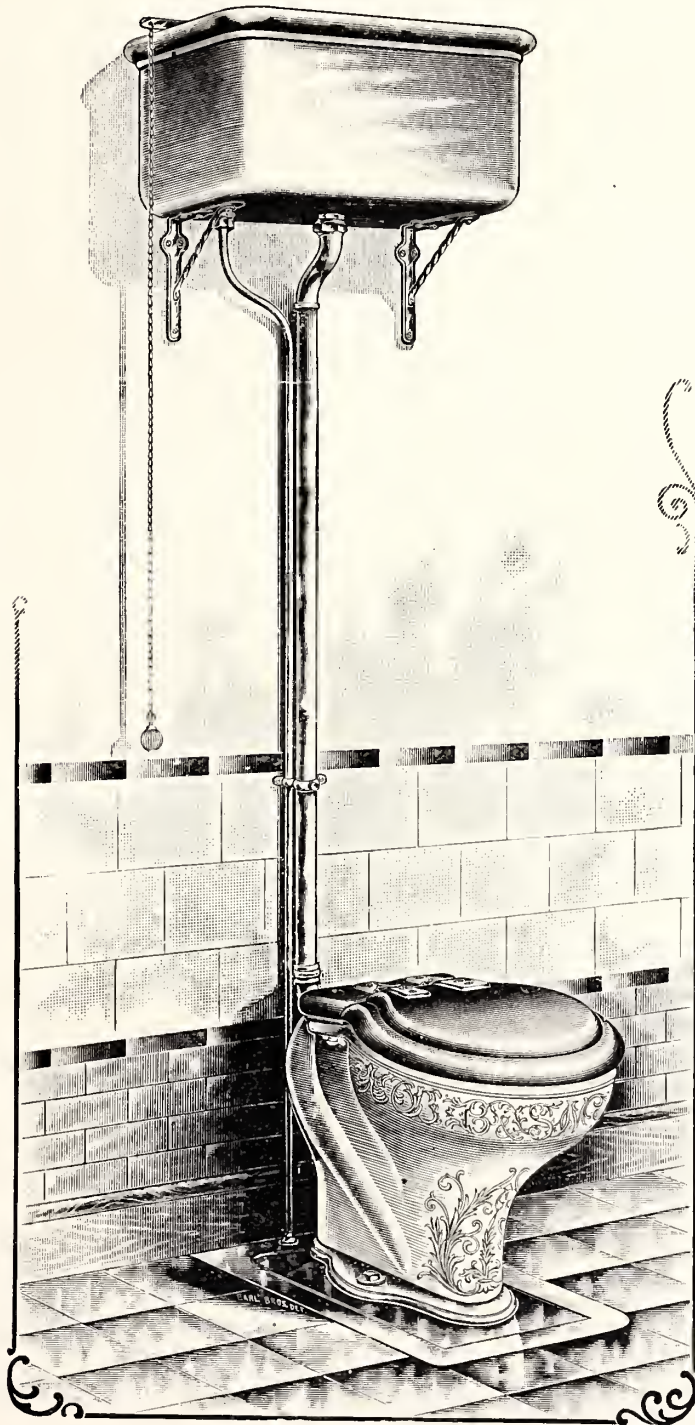


PLATE 2054.

The Embossed "ARAL," with attached Seat and Lid, round corner oak Cistern, nickel-plated Brackets, Chain and Pull, with nickel-plated flush and supply Pipes..... \$32.50
 Italian Marble Floor Slab, 24 x 24 inches, extra.....\$7.00

CROOK, HORN & CO., BALTIMORE, MD.

THE "GLORIA."

PLAIN SYPHON JET COMBINATION.



PLATE 2055.

The Plain "GLORIA," with attached Seat and Lid, round corner oak Cistern, nickel-plated Brackets, nickel-plated Stop Cock, Chain, Guide and Pull, with nickel-plated flush and supply Pipes.....\$36.00

Italian Marble Floor Slab, 24 x 24 inches, extra.....\$7.00

CROOK, KÖRNER & C. BALTIMORE, MD.

THE "GLORIA."

PLAIN SYPHON JET COMBINATION WITH TANK BOARD.

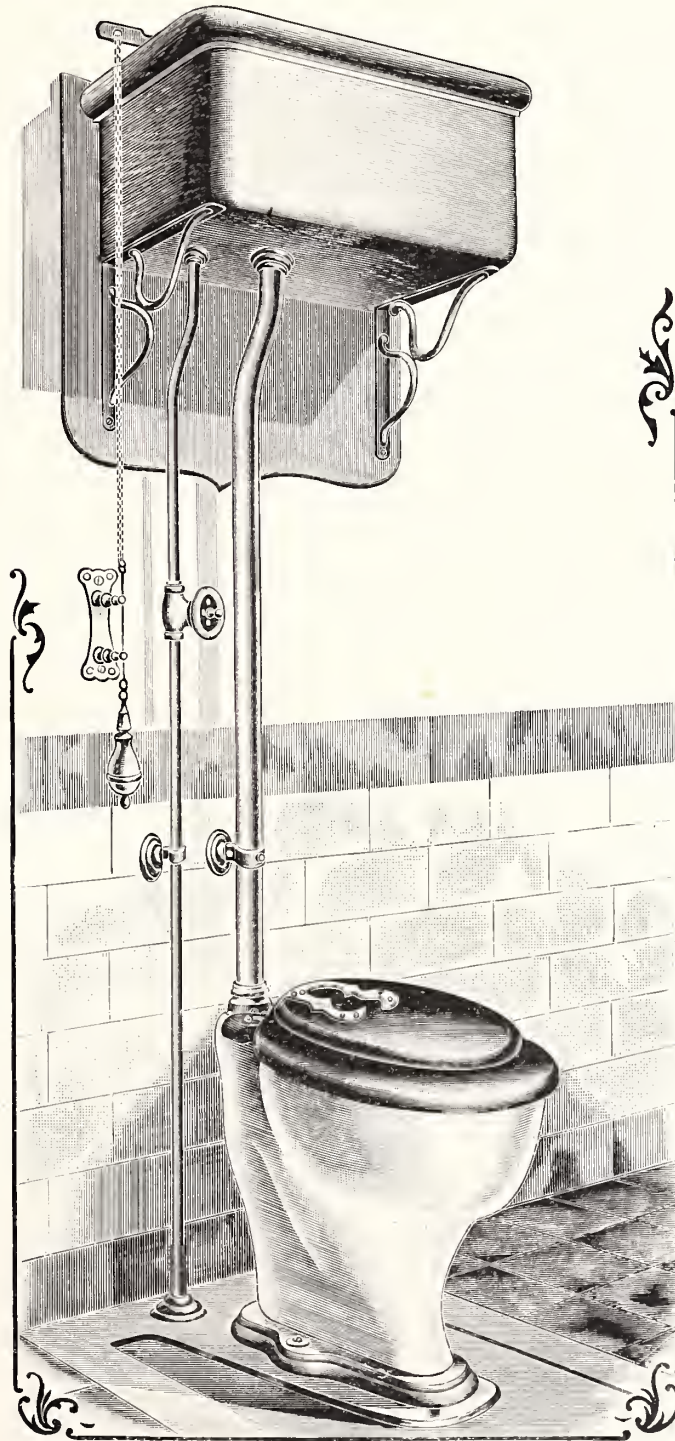


PLATE 2056.

The Plain "GLORIA," with attached Seat and Lid, round corner oak Cistern and Board. Nickel-plated Brackets, nickel-plated Stop Cock, flush and supply Pipes, Chain, Guide and Pull..... \$38.00
 Italian Marble Floor Slab, 24 x 24 inches, extra.....\$7.00

THE "INDUS."

EMBOSSED SYPHON JET COMBINATION.

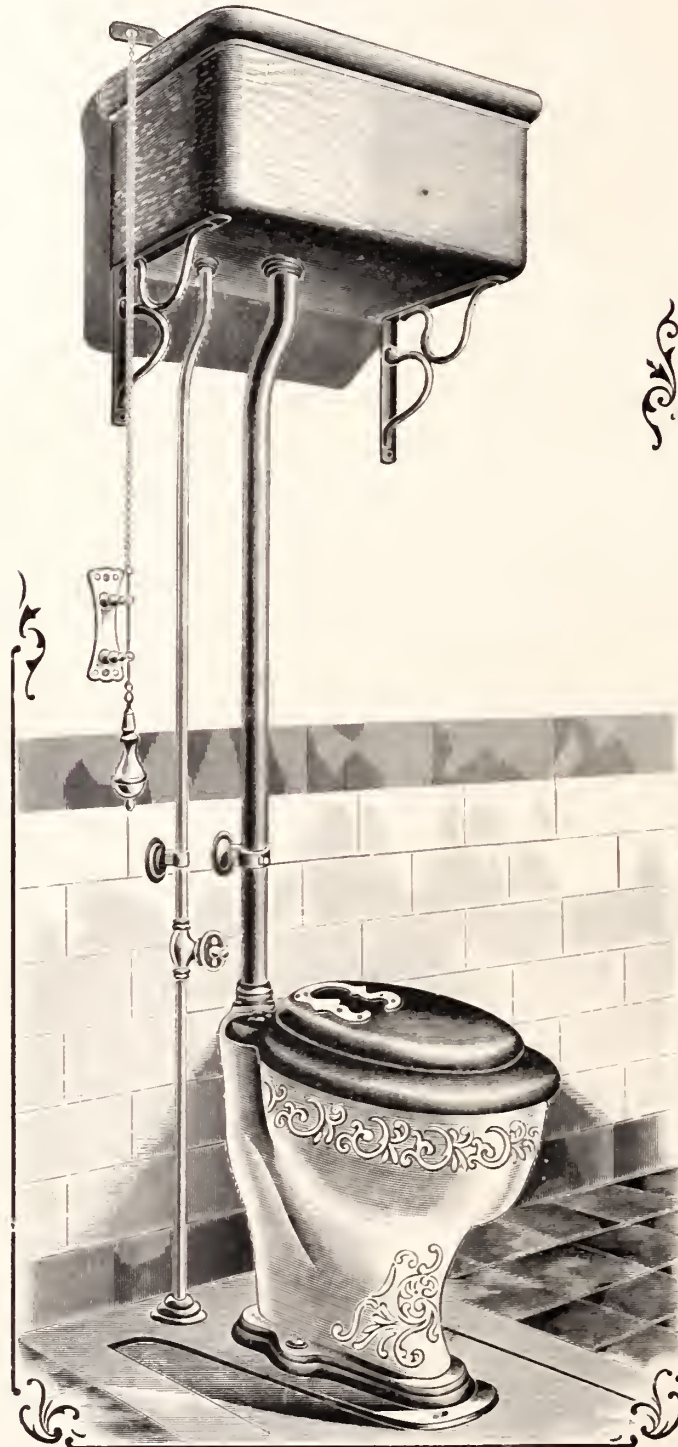


PLATE 2057.

The Embossed "INDUS," with attached Seat and Lid, round corner oak Cistern, nickel-plated Brackets, nickel-plated Stop Cock, flush and supply Pipes, Chain, Guide and Pull..... \$38.00
 Italian Marble Floor Slab, 24 x 24 inches, extra.....\$7.00

CROOK, HORN & CO. BALTIMORE MD.

THE "INDUS."

EMBOSSED SYPHON JET COMBINATION, WITH TANK BOARD.

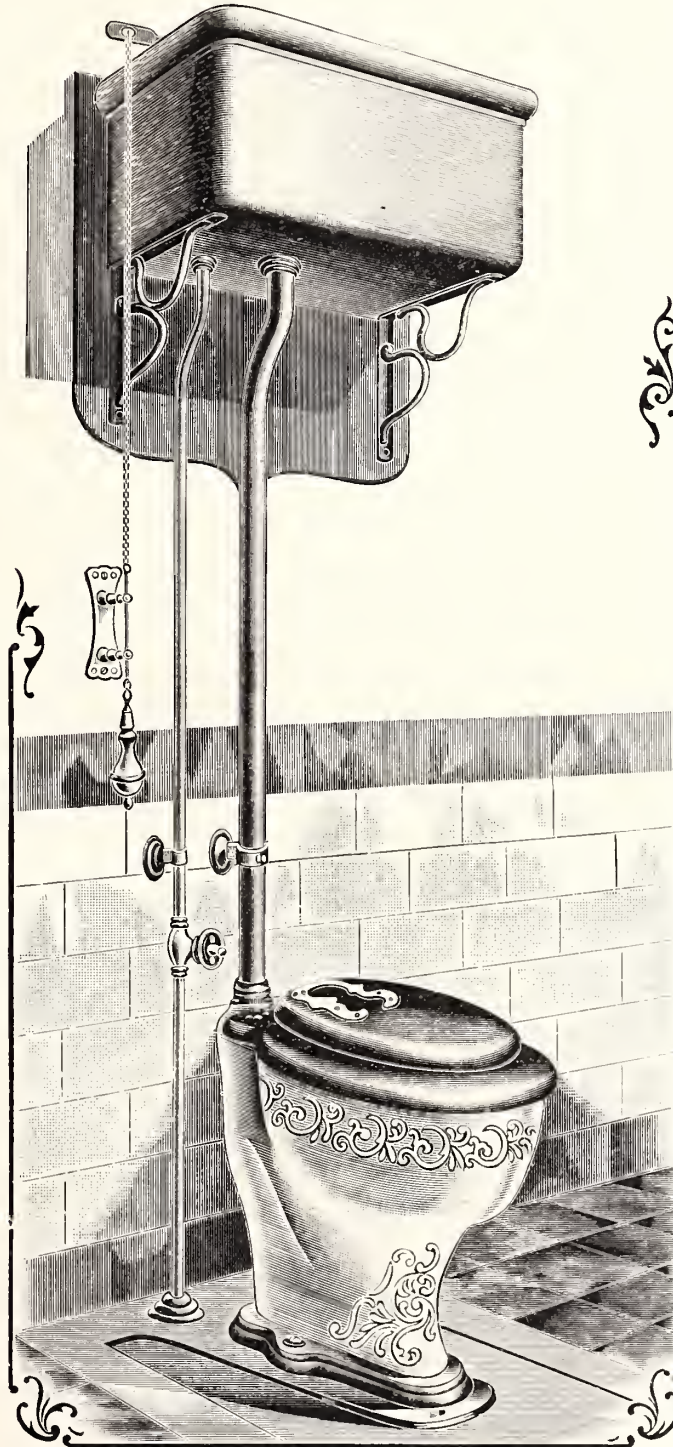


PLATE 2058.

The Embossed "INDUS," with attached Seat and Lid, round corner oak Cistern and Board, nickel-plated Brackets, nickel-plated Stop Cock, Chain, Guide and Pull, with nickel-plated flush and supply Pipes..... \$40.00
 Italian Marble Floor Slab, 24 x 24 inches, extra.....\$7.00

CROOK, KÖRNER & CO. BALTIMORE MD.

THE "JUAN."

No. 6 PLAIN SYPHON WASHDOWN COMBINATION.

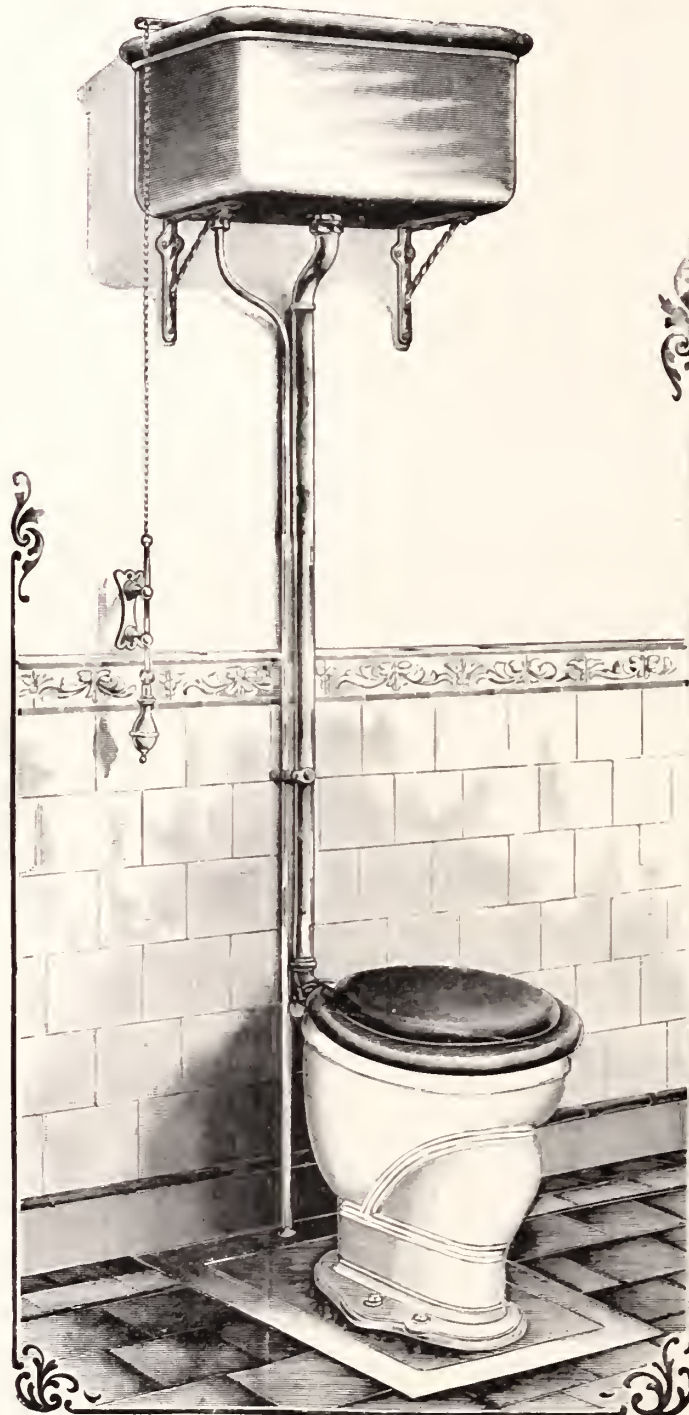


PLATE 2059.

The No. 6 Plain "JUAN," with attached Seat and Lid, round corner oak Cistern, nickel-plated Brackets, nickel-plated flush and supply Pipes, Chain, Guide and celluloid Pull..... \$24.00

If without Guide for Chain, deduct \$2.00

Italian Marble Floor Slab, 24 x 24 inches, extra.....\$7.00

CROOK, HORN & CO. BALTIMORE, MD.

THE "GAMBIA."

No. 6 EMBOSSED SYPHON WASHDOWN COMBINATION.

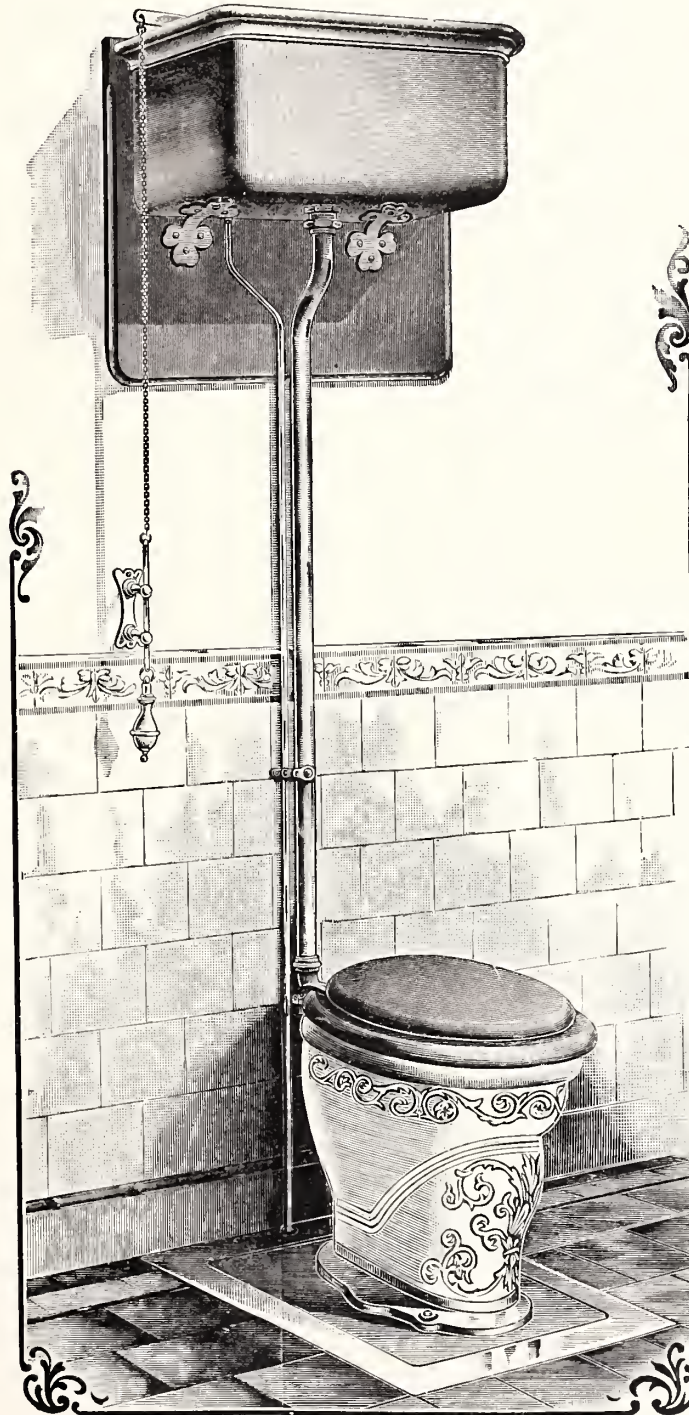


PLATE 2060.

The Embossed No. 6 "GAMBIA," with attached Seat and Lid, round corner oak Cistern and Board, nickel-plated brass Tank Rests, flush and supply Pipes, Chain, Guide and celluloid Pull..... \$27.00

If without Guide for Chain, deduct \$2.00

Italian Marble Floor Slab, 24 x 24 inches, extra.....\$7.00

CROOK, KÖRNER & CO. BALTIMORE MD.

THE "LENORE."

No. 7 PLAIN SYPHON WASHDOWN COMBINATION, WITH JET.



PLATE 2061.

The Plain "LENORE," with attached Seat and Lid, round corner oak Cistern and Board, nickel-plated Tank Rests, nickel-plated flush and supply Pipes, Chain, Guide and Pull..... \$27.00
 If without Guide for Chain, deduct \$2.00.
 Italian Marble Floor Slab, 24 x 24 inches, extra.....\$7.00

CROOK, KÖRNER & CÖ, BALTIMORE, MD.

THE "MENTOR."

No. 7 EMBOSSED SYPHON WASHDOWN COMBINATION, WITH JET.

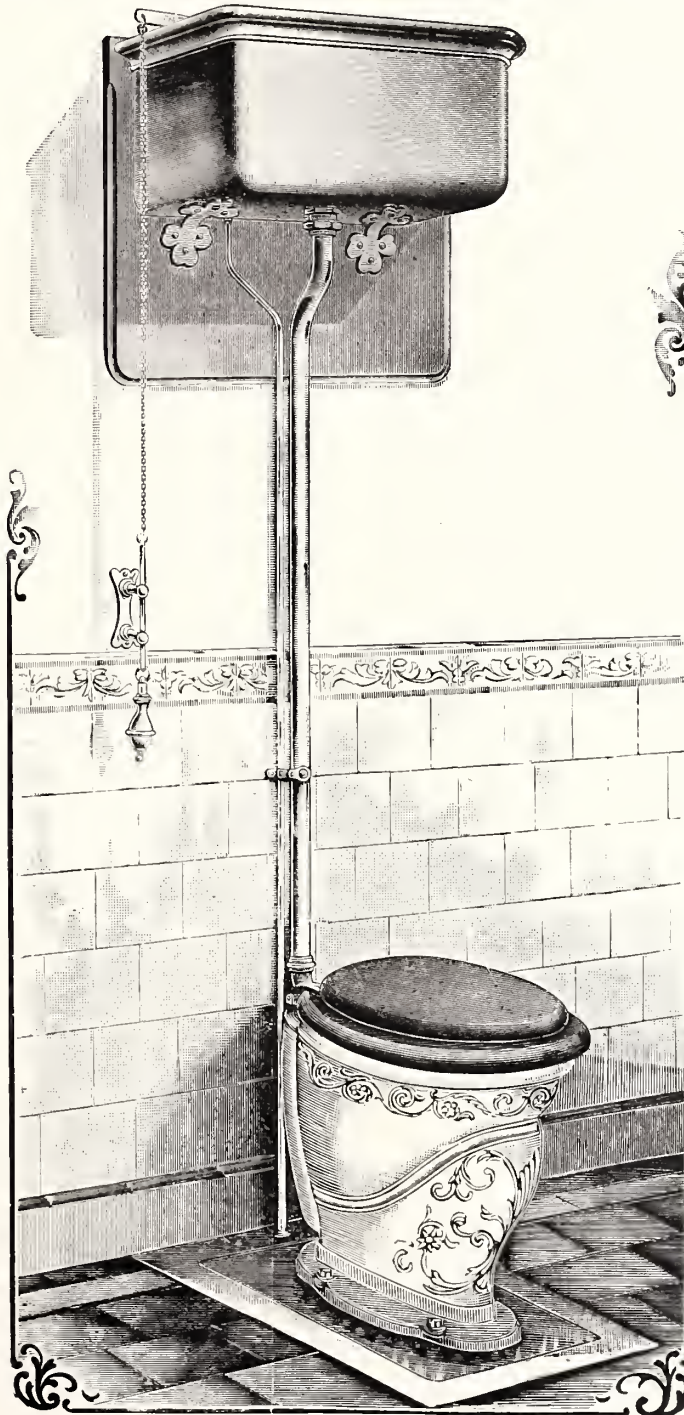


PLATE 2062.

The Embossed "MENTOR," with attached Seat and Lid, round corner oak Cistern and Board, nickel-plated Tank Rests, flush and supply Pipes, Chain, Guide and celluloid Pull..... \$29.00

If without Guide for Chain, deduct \$2.00

Italian Marble Floor Slab, 24 x 24 inches, extra.....\$7.00

CROOK, KÖRNER & CO. BALTIMORE MD.

THE "ARION."

EMBOSSED FRONT WASHOUT COMBINATION.

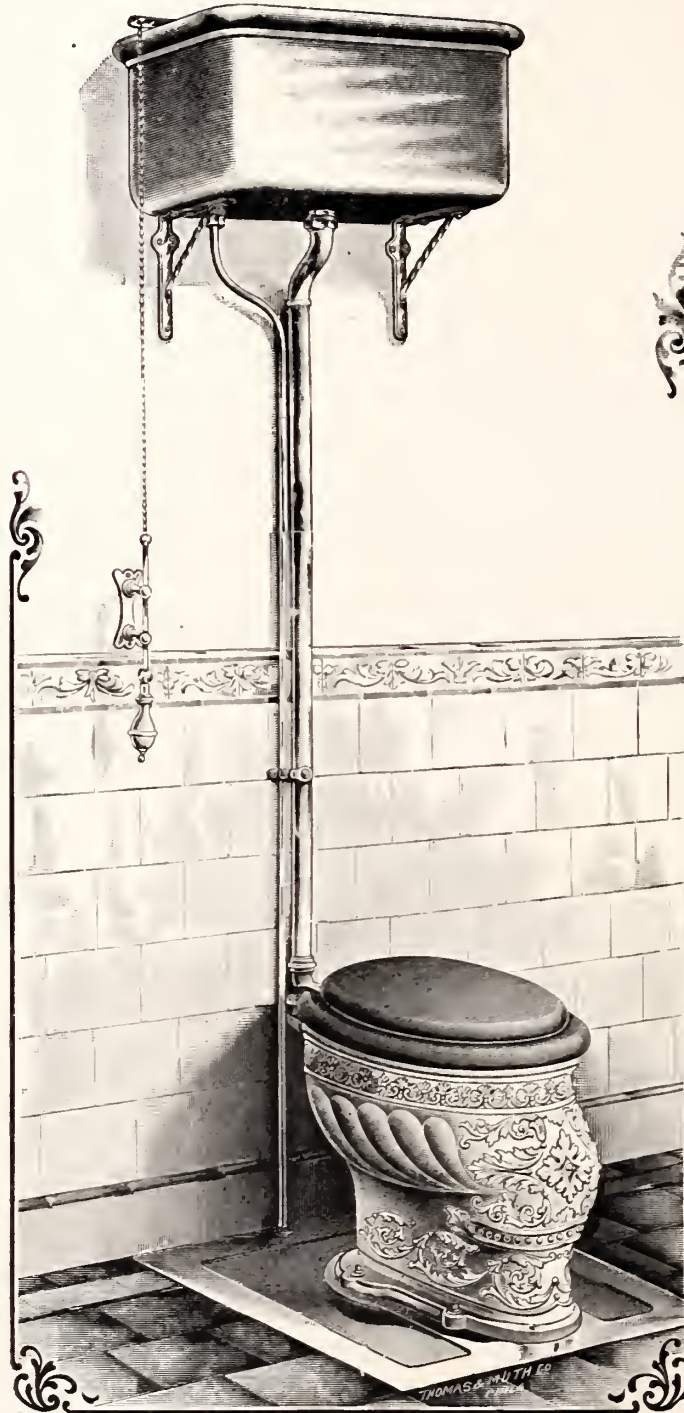


PLATE 2063.

The Embossed "ARION," with attached oak Seat and Lid, round corner oak Cistern, nickel-plated Brackets, nickel-plated flush and supply Pipes, Chain, Guide and Pull..... \$25.00

If without Guide for Chain, deduct \$2.00.

Italian Marble Floor Slab, 24 x 24 inches, extra.....\$7.00

THE "ARION."

EMBOSSED FRONT WASHOUT COMBINATION.

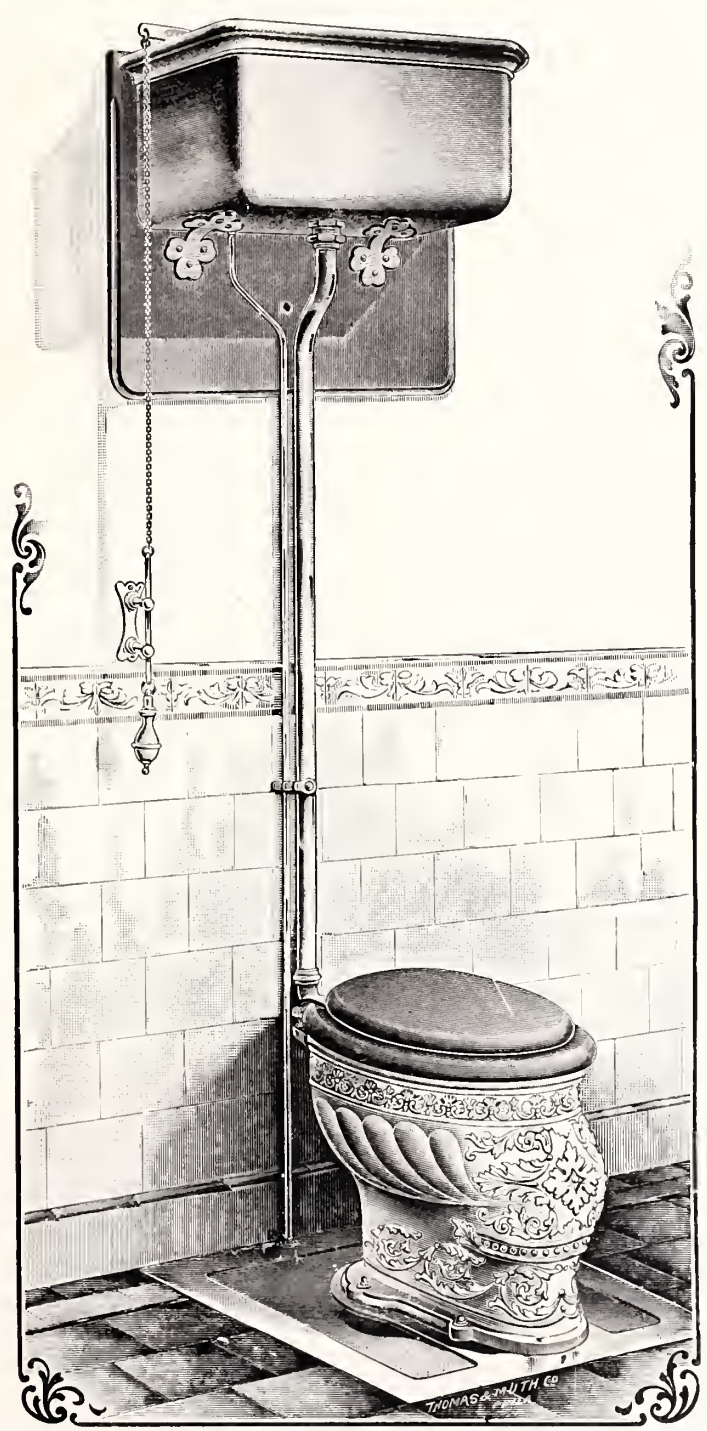


PLATE 2064.

The "ARION," with attached oak Seat and Lid, round corner oak Cistern and Board, nickel-plated Tank Rests, flush and supply Pipes, Chain, Guide and Pull..... \$26.50

If without Guide for Chain, deduct \$2.00

Italian Marble Floor Slab, 24 x 24 inches, extra\$7.00

CROOK, KÖRNER & CO., BALTIMORE, MD.

THE "MEDIA."

PLAIN FRONT WASHOUT COMBINATION.



PLATE 2065.

The "MEDIA," with oak Seat and Lid, beaded oak Cistern, nickel-plated Brackets, nickel-plated flush and supply Pipes, Chain, Guide and Pull..... \$23.00

If without Guide for Chain, deduct \$2.00

Italian Marble Floor Slab, 24 x 24 inches, extra.....\$7.00

CROOK, HORN & CO. BALTIMORE, MD.

THE "MEDIA."

PLAIN FRONT WASHOUT COMBINATION.

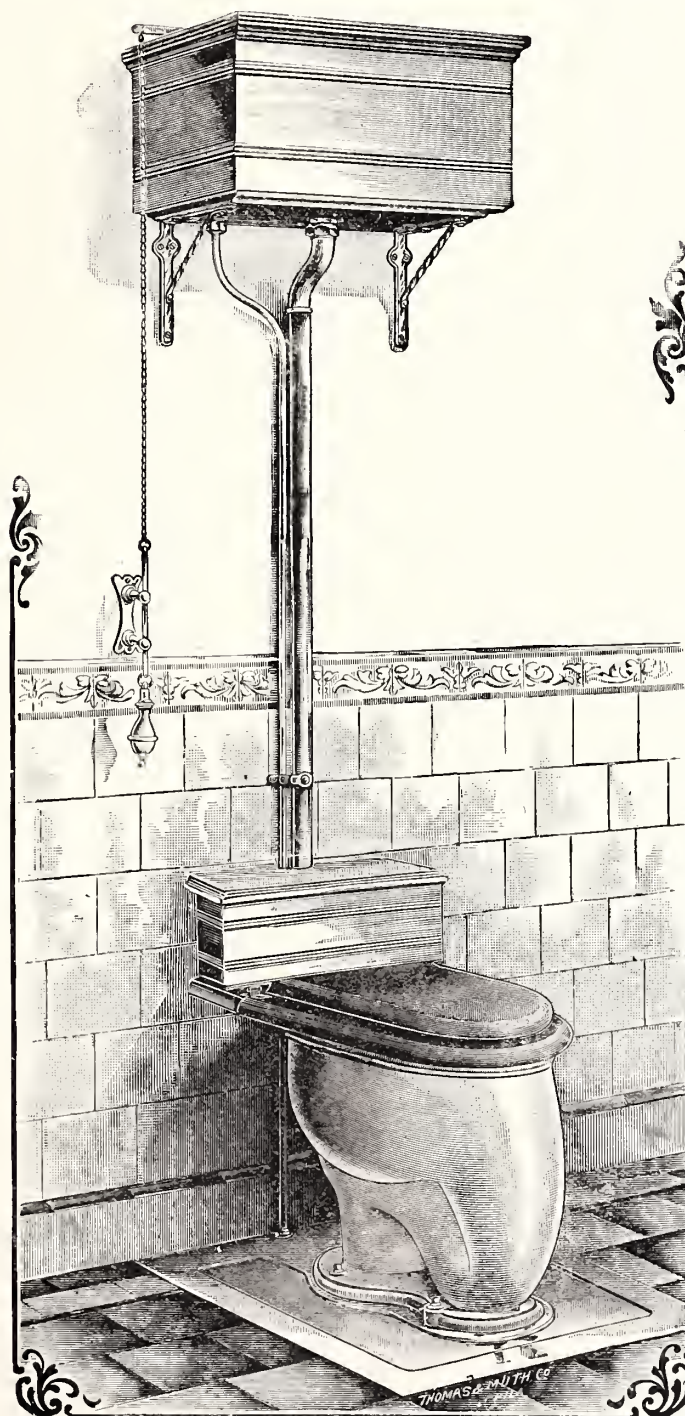


PLATE 2066.

The "MEDIA," with oak Seat and Lid and Back, beaded oak Cistern, nickel-plated Brackets, nickel-plated flush and supply Pipes, Chain, Guide and Pull..... \$24.00

If without Guide for Chain, deduct \$2.00

Italian Marble Floor Slab, 24 x 24 inches, extra.....\$7.00

CROOK, KÖRNER & CO., BALTIMORE MD.

THE "MEDIA."

PLAIN FRONT WASHOUT COMBINATION.

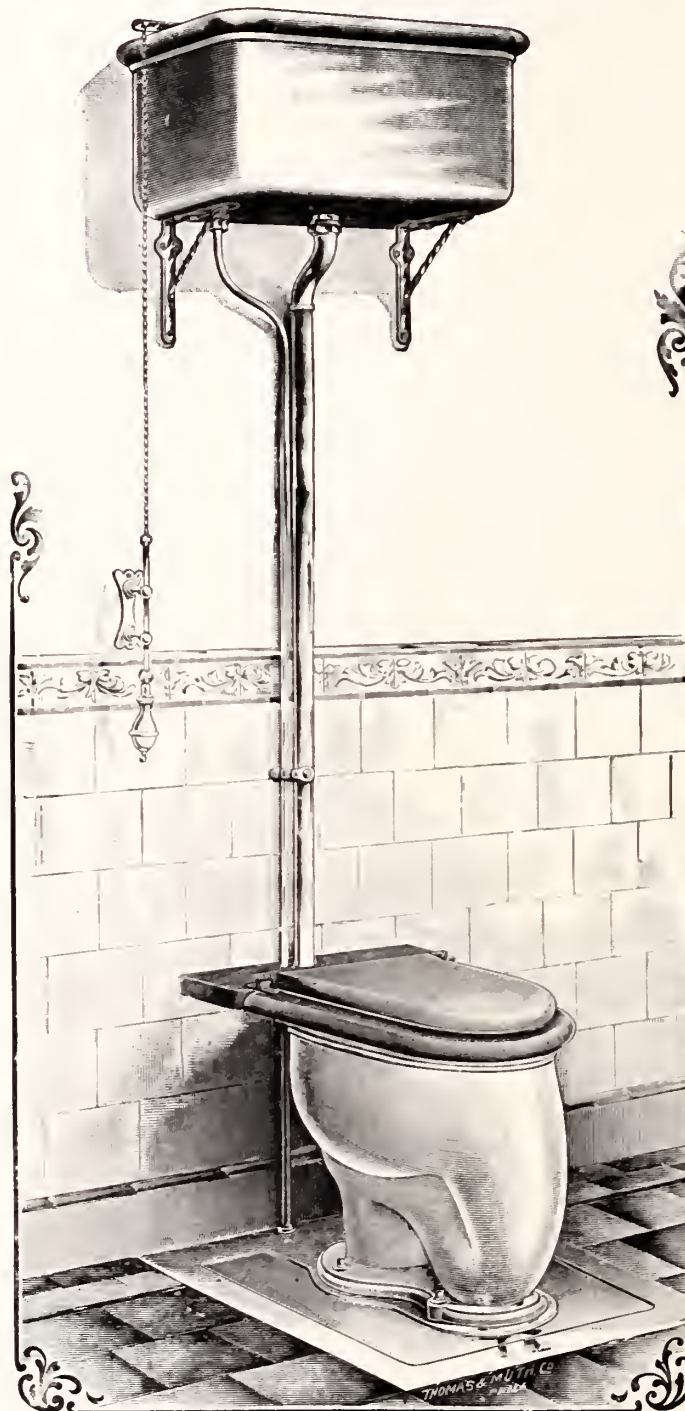


PLATE 2067.

The "MEDIA," with oak Seat and Lid, round corner oak Cistern, nickel-plated Brackets, nickel-plated flush and supply Pipes,
Chain, Guide and Pull..... \$24.00

If without Guide for Chain, deduct \$2.00

Italian Marble Floor Slab, 24 x 24 inches, extra.....\$7.00

THE "MEDIA."

PLAIN FRONT WASHOUT COMBINATION.

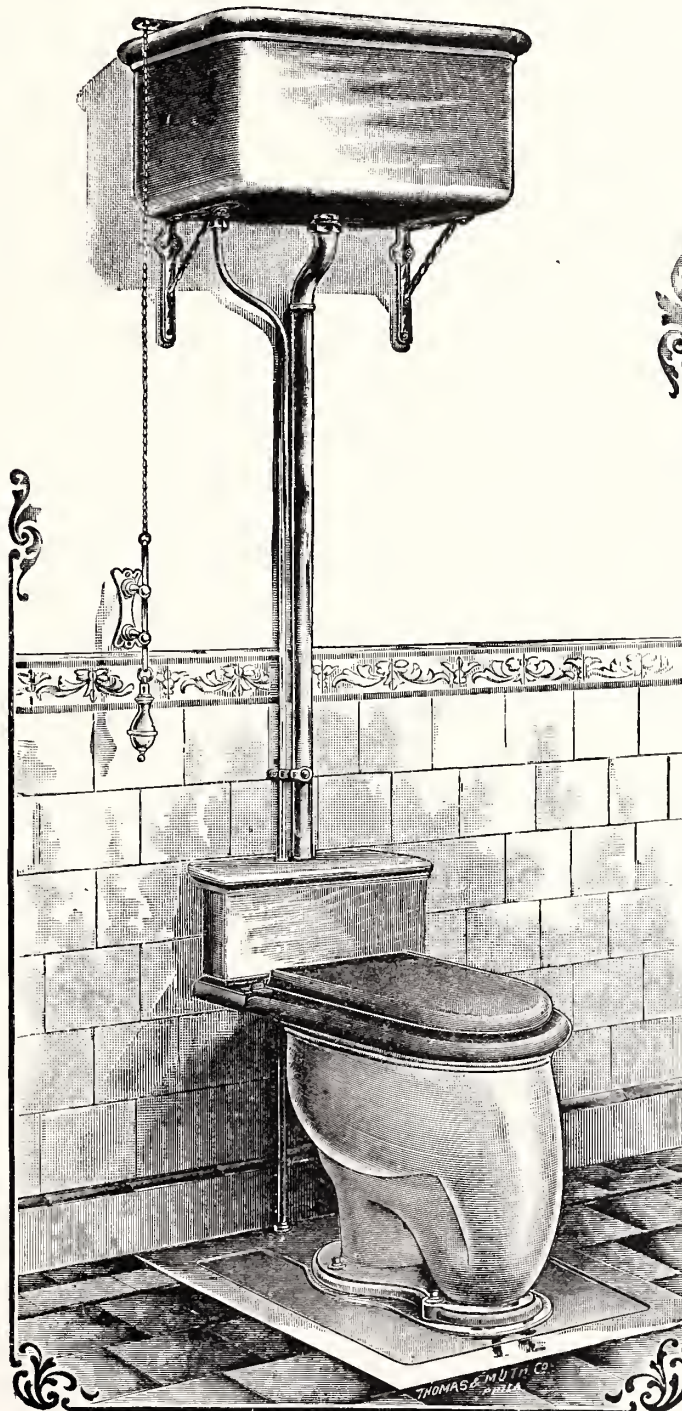


PLATE 2068.

The "MEDIA" Closet with oak Seat and Lid and Back, round corner oak Cistern, nickel-plated Brackets, nickel-plated flush and supply Pipes, Chain, Guide and Pull..... \$25.00

If without Guide for Chain, deduct \$2.00

Italian Marble Floor Slab, 24 x 24 inches, extra.....\$7.00

THE "MEDIA."

PLAIN FRONT WASHOUT COMBINATION.

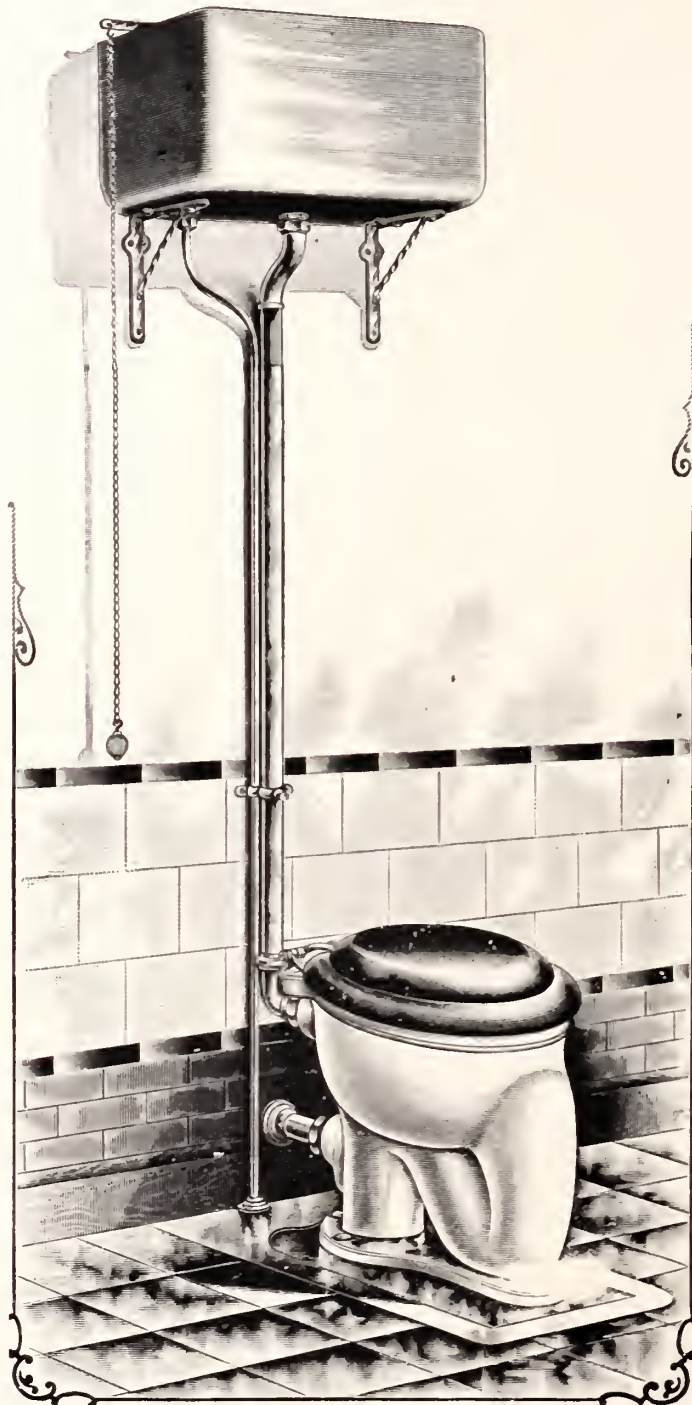


PLATE 2069.

The Plain "MEDIA," with attached oak Seat and Lid, round corner oak Cistern, nickel-plated Brackets, nickel-plated flush and supply Pipes, Chain and Pull..... \$25.00

Italian Marble Floor Slab, 24 x 24 inches, extra.....\$7.00

CROOK, HORN & CO. BALTIMORE MD.

THE "VERONA."

EMBOSSED OVAL HOPPER AND TRAP COMBINED.

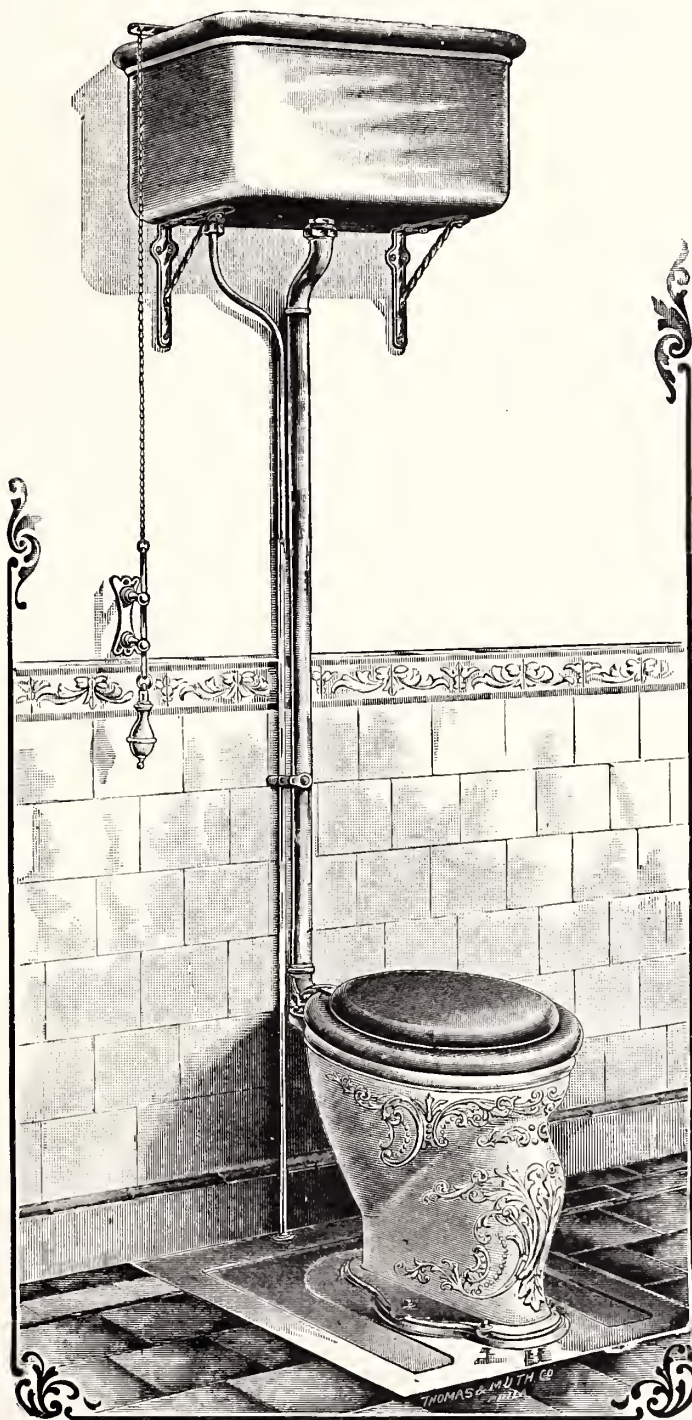


PLATE 2070.

The Embossed "Verona," with attached Seat and Lid, round corner oak Cistern, nickel-plated Brackets, nickel-plated flush and supply Pipes, Chain, Guide and Pull..... \$25.50

If without Guide for Chain, deduct \$2.00

Italian Marble Floor Slab, 24 x 24 inches, extra.....\$7.00

CROOK, KÖRNER & CO. BALTIMORE MD.

THE "MOSELLE."

PLAIN OVAL HOPPER AND TRAP COMBINATION.

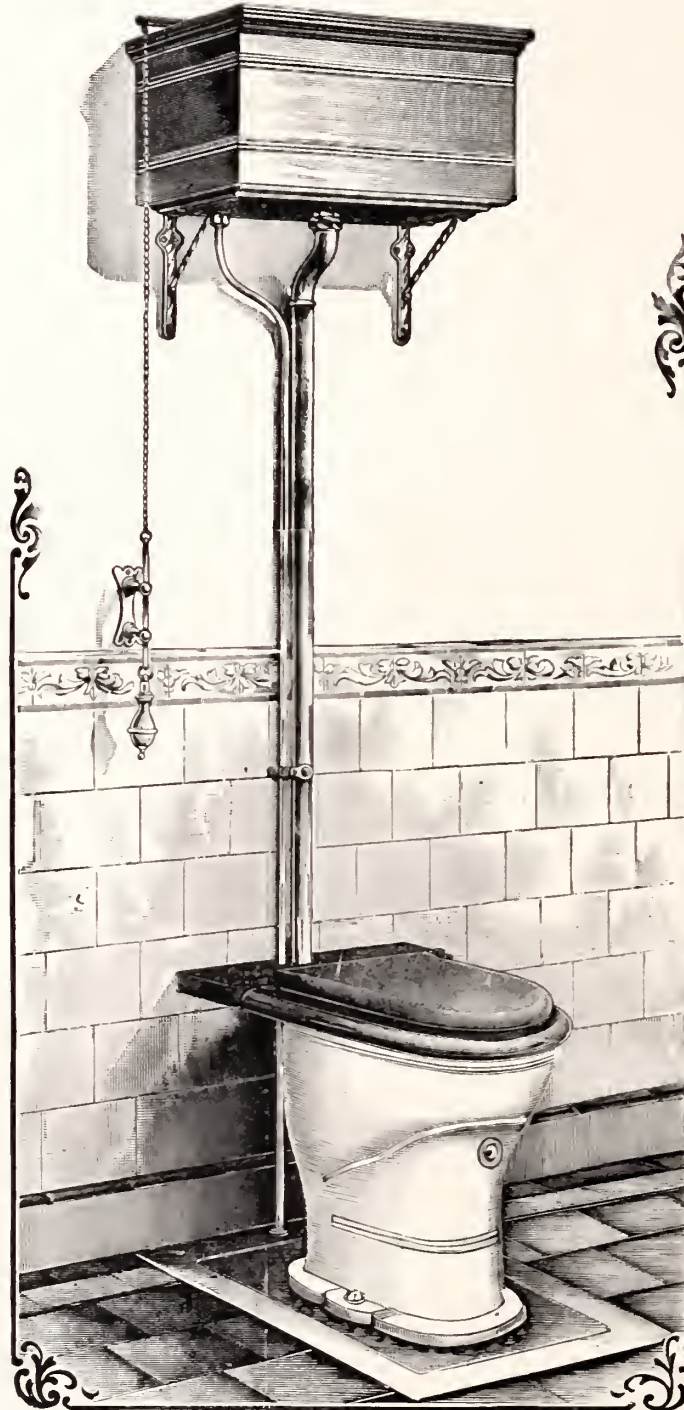


PLATE 2071.

The Plain "MOSELLE" combined Hopper and Trap Closet, with oak Seat and Lid, beaded oak Cistern, nickel-plated Brackets, nickel-plated flush and supply Pipes, Chain, Guide and Pull..... \$23. 00

If without Guide for Chain, deduct \$2. 00.

Italian Marble Floor Slab, 24 x 24 inches, extra\$7. 00

CROOK, KÖRNER & CO. BALTIMORE MD.

THE "MOSELLE."

PLAIN OVAL HOPPER AND TRAP COMBINATION.

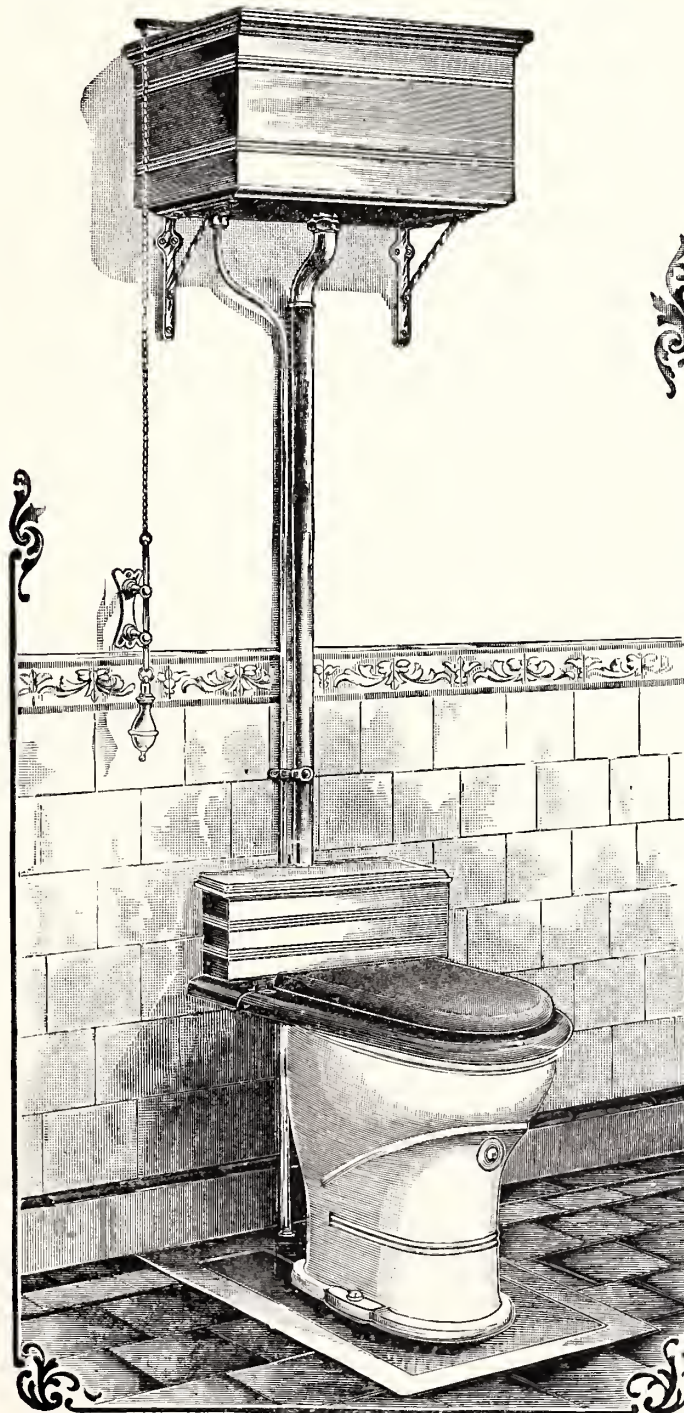


PLATE 2072.

The Plain "MOSELLE" combined Hopper and Trap Closet with Oak Seat and Lid and Back, beaded oak Cistern, nickel-plated Brackets, nickel-plated flush and supply Pipes, Chain, Guide and Pull..... \$24.00

If without Guide for Chain, deduct \$2.00

Italian Marble Floor Slab, 24 x 24 inches, extra.....\$7.00

CROOK, HORNER & CO. BALTIMORE, MD.

THE "MOSELLE."

PLAIN OVAL HOPPER AND TRAP COMBINATION.

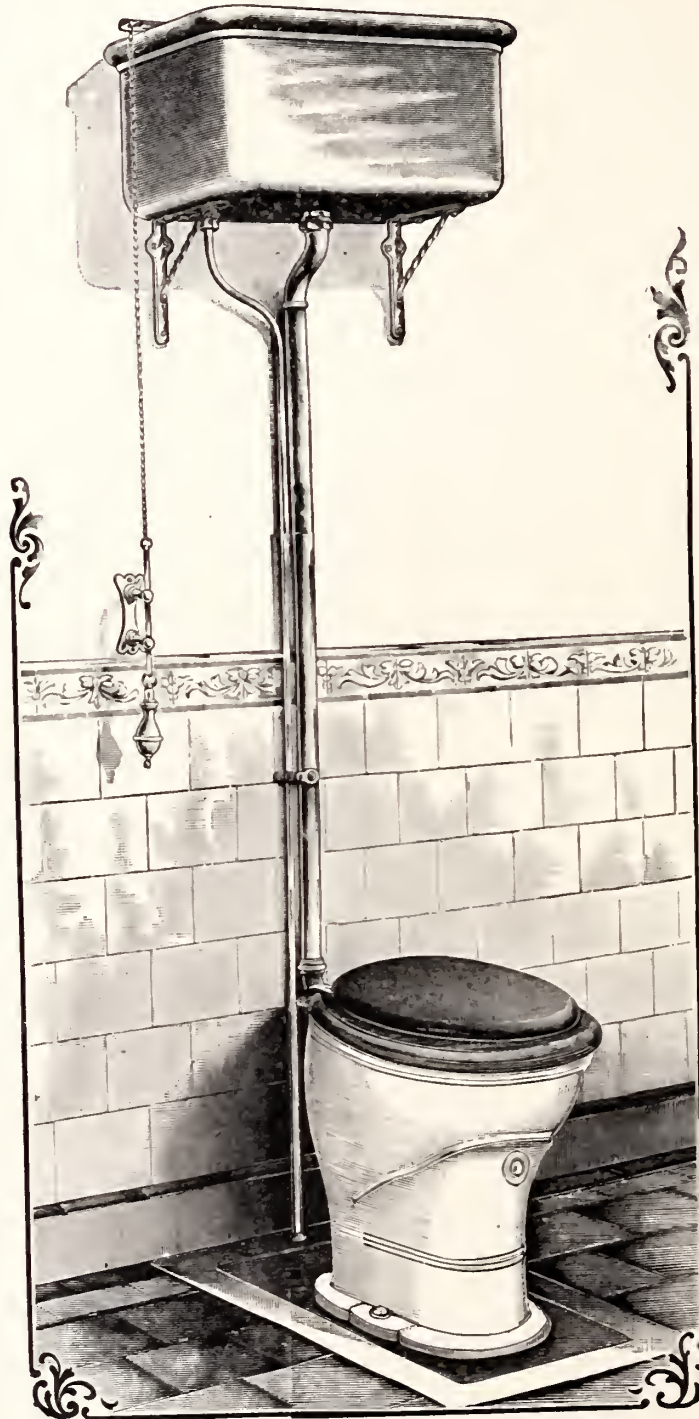


PLATE 2073.

The Plain "MOSELLE" combined Hopper and Trap Closet with attached oak Seat and Lid, round corner oak Cistern, nickel-plated Brackets, nickel-plated flush and supply Pipes, Chain, Guide and Pull..... \$24.50

If without Guide for Chain, deduct \$2.00.

Italian Marble Floor Slab, 24 x 24 inches, extra.....\$7.00

CROOK, KÖRNER & CO. BALTIMORE MD.

THE "MEDOC."

EMBOSSED OVAL HOPPER AND TRAP COMBINATION.

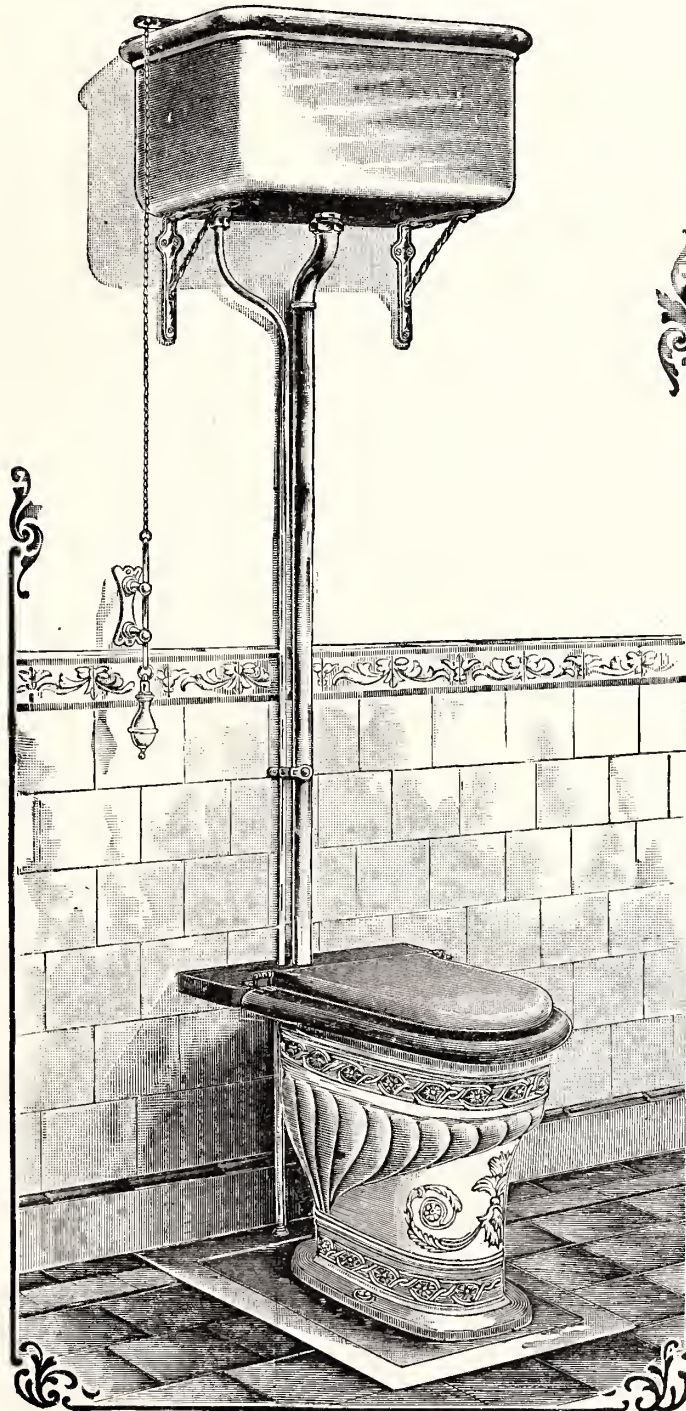


PLATE 2074.

The Embossed "MEDOC" Oval Hopper and Trap Closet, with oak Seat and Lid, round corner oak Cistern, nickel-plated Brackets, nickel-plated flush and supply Pipes, Chain, Guide and Pull..... \$25. 50

If without Guide for Chain, deduct \$2.00.

Italian Marble Floor Slab, 24 x 24 inches, extra.....\$7.00

THE "MEDOC."

EMBOSSED OVAL HOPPER AND TRAP COMBINATION.

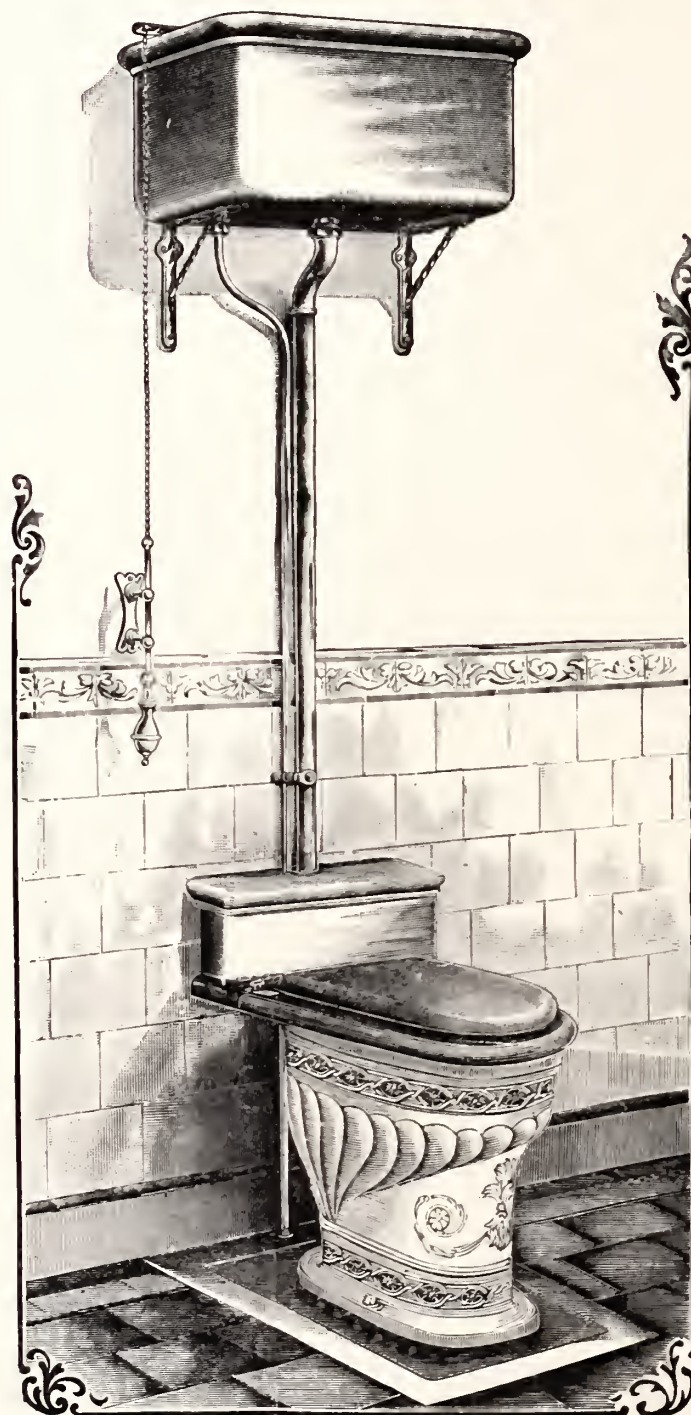


PLATE 2075.

The Embossed "MEDOC" Oval Hopper and Trap Closet with oak Seat and Lid and Back, round corner oak Cistern, nickel-plated Brackets, nickel-plated flush and supply Pipes, Chain, Guide and Pull..... \$26. 50

If without Guide for Chain, deduct \$2. 00

Italian Marble Floor Slab, 24 x 24 inches, extra.....\$7. 00

THE "MEDOC."

EMBOSSED OVAL HOPPER AND TRAP COMBINATION.



PLATE 2076.

The Embossed "MEDOC" Oval Hopper and Trap Closet, with attached Seat and Lid, round corner oak Cistern, nickel-plated Brackets, nickel-plated flush and supply Pipes, Chain, Guide and Pull..... \$25. 00

If without Guide for Chain, deduct \$2. 00

Italian Marble Floor Slab, 24 x 24 inches, extra.....\$7. 00

SEATS FOR WATER CLOSETS.

WITHOUT COVER.

No. 1.

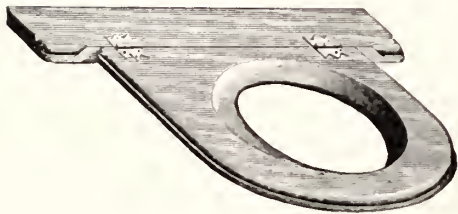


PLATE 2077.

No. 1 Seat, 1¼ inch thick.....\$3.60

Made of Ash, Birch, Finished Natural or Red Cherry; Oak, Finished Natural or Antique.

Extra charge for Quartered Oak, Genuine Cherry or Walnut.

WITH COVER.

No. 3.

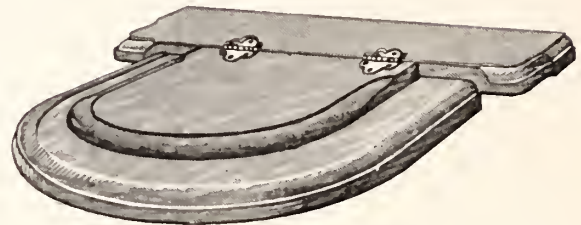


PLATE 2078.

No. 3 Seat, 1¼ inch thick.....\$4.50

Made of Ash, Birch, Finished Natural or Red Cherry; Oak, Finished Natural or Antique.

Extra charge for Quartered Oak, Genuine Cherry or Walnut.

SQUARE FRONT.

No. 03.

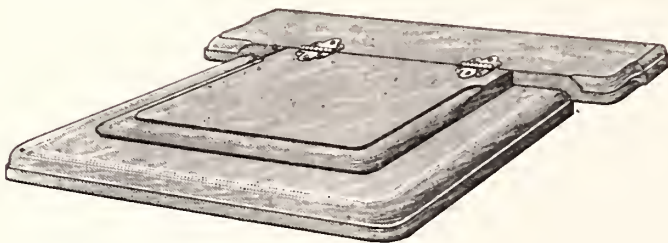


PLATE 2079.

No. 03 Seat, 1¼ inch thick.....\$4.50

Made of Ash, Birch, Finished Natural or Red Cherry; Oak, Finished Natural or Antique.

Extra charge for Quartered Oak, Genuine Cherry or Walnut.

OVAL FRONT.

No. 7

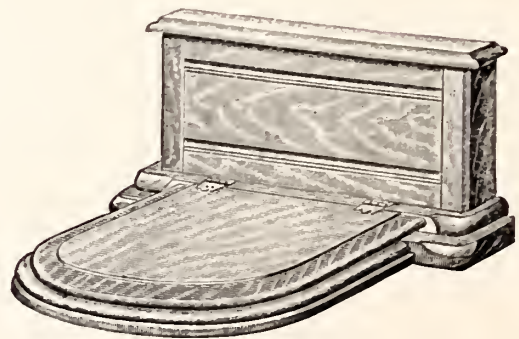


PLATE 2080.

No. 7 Seat, 1¼ inch thick.....\$5.00

Made of Ash, Birch, Finished Natural or Red Cherry; Oak, Finished Natural or Antique.

Extra charge for Quartered Oak, Genuine Cherry or Walnut.

ORDER BY NUMBER, STATING FINISH, GLOSS OR POLISH.

SEATS FOR WATER CLOSETS.

PANELED.

No. 41.

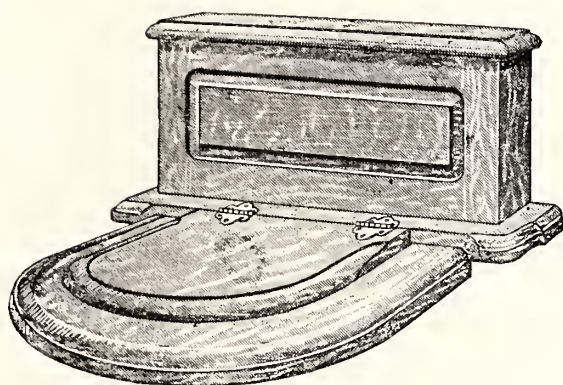


PLATE 2081.

Tank to Match. See Page 73.

No. 41 Seat, 1¼ inch thick..... \$5.50

Made of Ash, Birch, Finished Natural or Red Cherry; Oak,
Finished Natural or Antique.

Extra charge for Quartered Oak, genuine Cherry or Walnut.

ROUND CORNERED

No. 46.

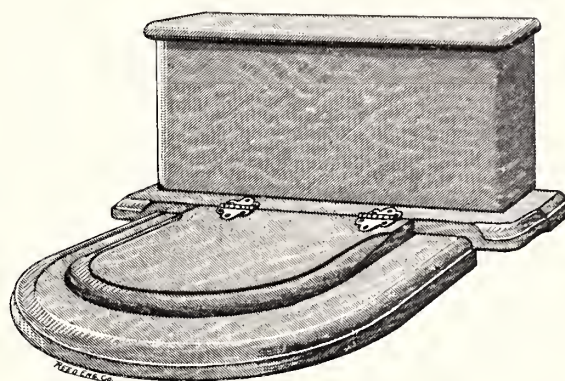


PLATE 2082.

Tank to Match. See Page 74.

No. 46 Seat, 1¼ inch thick..... \$6.00

Made of Ash, Birch, Finished Natural or Red Cherry; Oak,
Finished Natural or Antique.

Extra charge for Quartered Oak, genuine Cherry or Walnut.

ROUND CORNER.

No. 47.

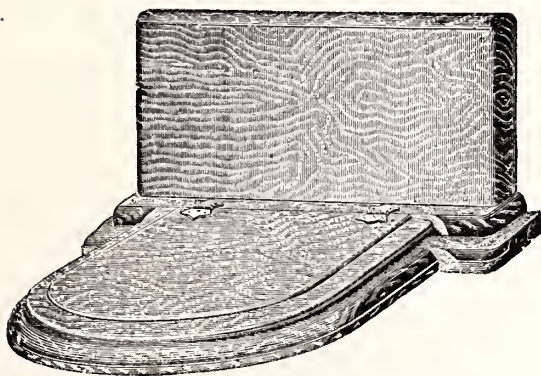


PLATE 2083.

Tank to Match. See Page 73.

No. 47 Seat, 1¼ inch thick..... \$5.50

Made of Ash, Birch, Finished Natural or Red Cherry; Oak,
Finished Natural or Antique.

Extra charge for Quartered Oak, genuine Cherry or Walnut.

ADJUSTABLE BRACKET HINGES.

No. 291-B.

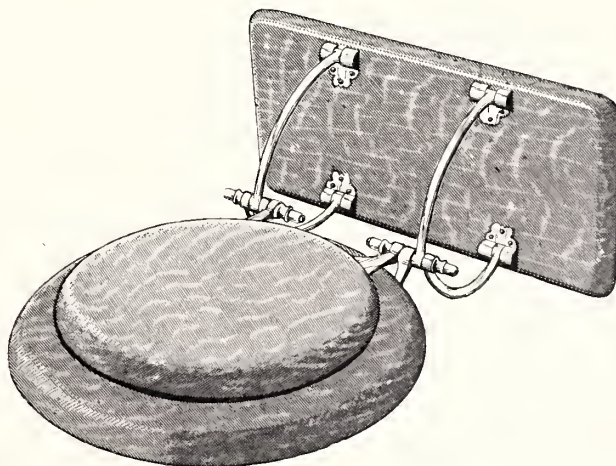


PLATE 2084.

	Superb.	Cabinet.
No. 291 Seat, 1½ in. thick, roll rim.....	\$13.25	\$12.50
No. 291B Seat, with bracket board as shown.....	14.00	13.00

ORDER BY NUMBER, STATING FINISH, GLOSS OR POLISH.

SEATS FOR WATER CLOSETS.

For Attaching to Bowl No. 594.

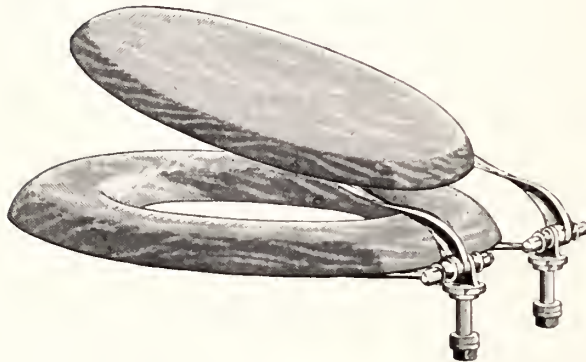


PLATE 2085.

For Attaching to Bowl No. 600.



PLATE 2086.

No. 594 Seat, 1½ in. thick, Roll Rim\$6.00 No. 600 Seat, 1½ in. thick.....\$5.00

FOR HOPPER AND PEDESTAL CLOSETS.

No. 143.

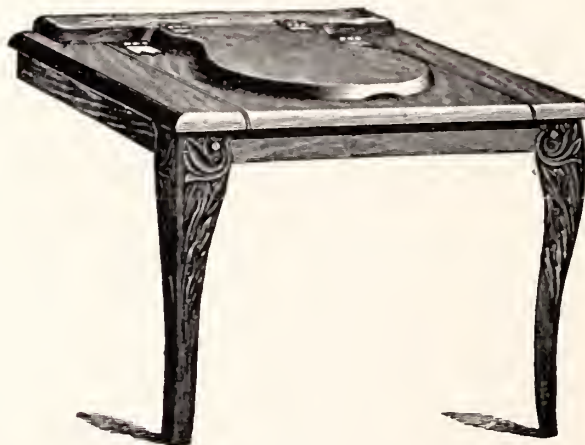


PLATE 2087.

Made of Ash, Birch, finished Natural, or Red Cherry; Oak, finished Natural or Antique.

Extra charge for Quartered Oak, Genuine Cherry or Walnut.

	With Legs.	Without Legs
No. 143 Seat, 1 inch thick, with cover.....	\$7.50	\$6.00
No. 141 Seat, 1 inch thick, without cover.....	5.50	4.00

ORDER BY NUMBER, STATING FINISH, GLOSS OR POLISH.

TANKS FOR WATER CLOSETS.

PAINTED IRON.

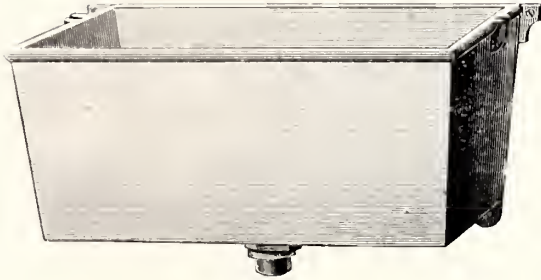


PLATE 2088.

No. 1. 17 x 8 x 10 inches deep, 6 gallons.

No. 2. 20 x 9 x 10 " " 8 "

	With Pull Valve.	With Syphon Valve.
No. 1. Each.....	\$9.50	\$10.50
No. 2. Each.....	10.50	11.50

Prices include Japanned Brackets, Chain and Pull.

BEADED.



PLATE 2089.

Copper-lined, nickel-plated Brackets.

Chain and Pull, with Syphon Valve.

Made in Oak, Cherry and Ash.

17 x 8 x 10 inches deep, 6 gallons, each.....	\$12.00
20 x 9 x 10 " " 8 " "	14.00

PANELED.

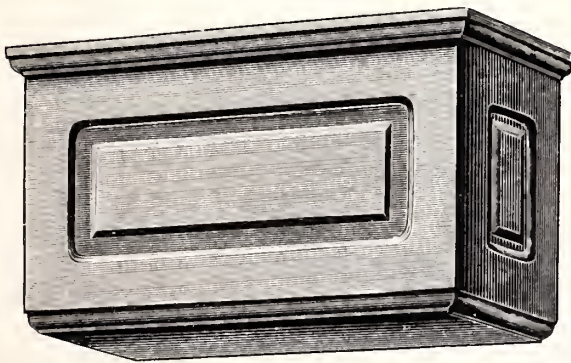


PLATE 2090.

Copper-lined, nickel-plated Brackets.

Chain and Pull, with Syphon Valve.

Made in Oak, Cherry and Ash.

17 x 8 x 10 inches deep, 6 gallons, each.....	\$13.00
20 x 9 x 10 " " 8 " "	15.00

ROUND CORNER.

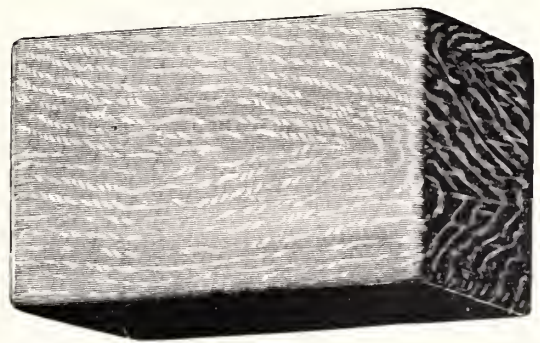


PLATE 2091.

Copper-lined, nickel-plated Brackets.

Chain and Pull, with Syphon Valve.

Made in Oak, Cherry and Ash.

17 x 8 x 10 inches deep, 6 gallons, each.....	\$12.00
20 x 9 x 10 " " 8 " "	14.00

CROOK, HORN & CO., BALTIMORE MD.

TANKS FOR WATER CLOSETS.

ROUND CORNER, TOP MOULDING.

LOW DOWN.

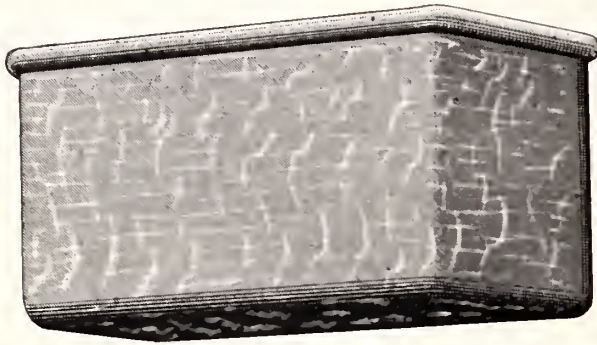


PLATE 2092.

Copper-lined, nickel-plated Brackets, Pull and Chain, with Syphon Valve.

Made in Oak, Cherry and Ash.

17 x 8 x 10 inches deep, 6 gallons..... \$13.00
20 x 9 x 10 inches deep, 8 gallons..... 15.00

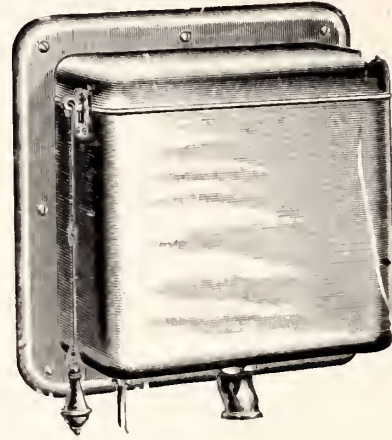


PLATE 2093.

	Each
Oak.....	\$15.00
Oak, quarter-sawed	17.00
Walnut.....	17.00

TANK AND BRACKET BOARDS.

No. 41 Tank without Brackets.

No. 31 Tank and Brackets.

No. 51.

No. 110.



PLATE 2094.



PLATE 2095.

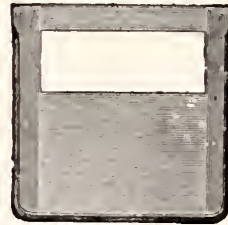


PLATE 2096.

No. 61.



PLATE 2097.



PLATE 2098.

No. 31, for Tank 17 x 8 x 10 in. deep.....	\$4.00
" 32, " 20 x 9 x 10 " "	4.50
" 41, " 17 x 8 x 10 " "	4.50
" 42, " 20 x 9 x 10 " "	5.00

Made of Ash, Birch, Finished Natural or Red Cherry; Oak, Finished Natural or Antique—in Gloss or Polish.

No. 110, Pipe Board, fits No. 51 or 61	\$2.25
" 51, for Tank 17 x 8 x 10 in. deep.....	3.00
" 52, " 20 x 9 x 10 " "	3.50
" 61, " 17 x 8 x 10 " "	3.25
" 62, " 20 x 9 x 10 " "	4.00

Made of Ash, Birch, Finished Natural or Red Cherry; Oak, Finished Natural or Antique—in Gloss or Polish.

With Nos. 61 and 62 we supply a pair of N. P. Tank Rests and two cast iron hooks to fasten Tank to board.

ORDER BY NUMBER, STATING FINISH, WHETHER TO BE GLOSS OR POLISH.

CROOK, KÖRNER & CO. BALTIMORE, MD.

THE "NASSAU" HOPPER.

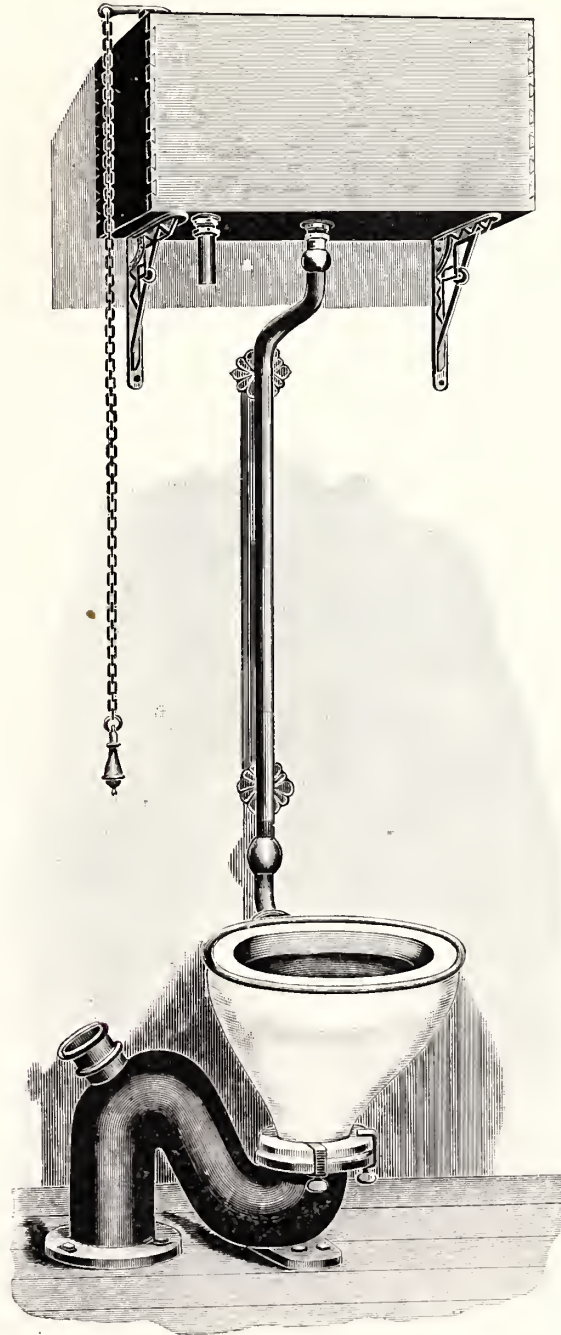


PLATE 2099.

The "NASSAU" Low Oval Flush Rim Hopper, with enamel iron trap vented, plain wood Syphon Tank, with Chain, Pull and Brackets and lead flush Pipe. Price..... \$14.00

For Hardwood Seat with iron Extension Legs, add \$4.00.

THE "NANTIC" HOPPER.

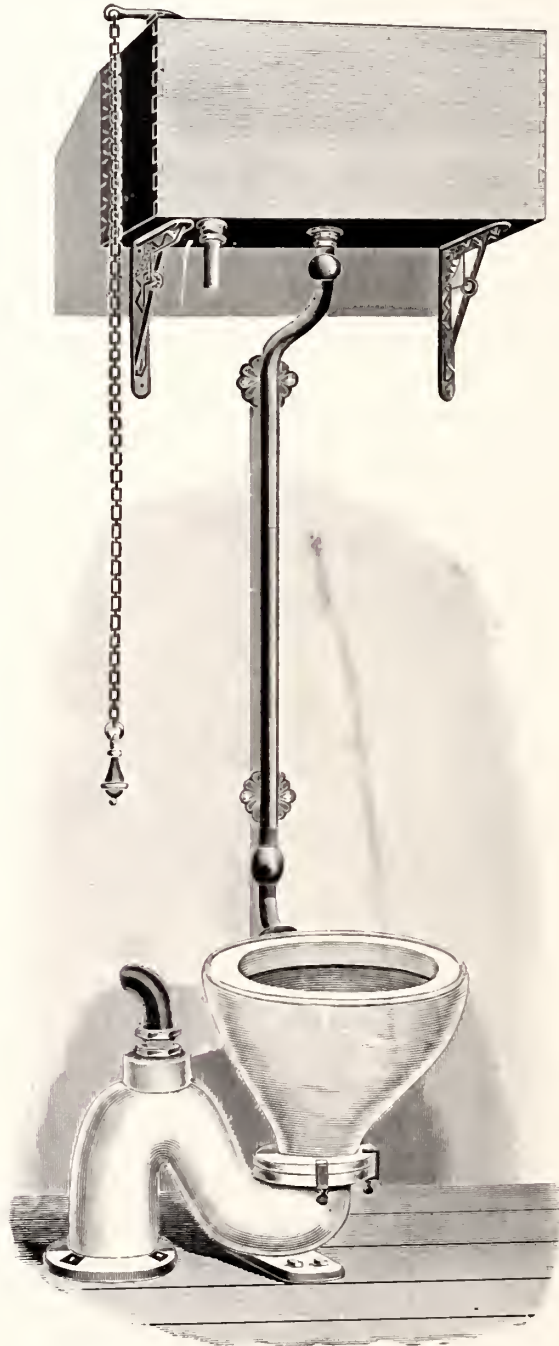


PLATE 2100

The "NANTIC" Low Oval Flush Rim Hopper, with porcelain trap vented, plain wood Syphon Tank, with Chain, Pull and Brackets, and lead flush Pipe. Price..... \$16.00

For hardwood Seat with iron Extension Legs, add \$4.00

CROOK, KÖRNER & CO., BALTIMORE, MD.

THE "NANTIC" HOPPER.

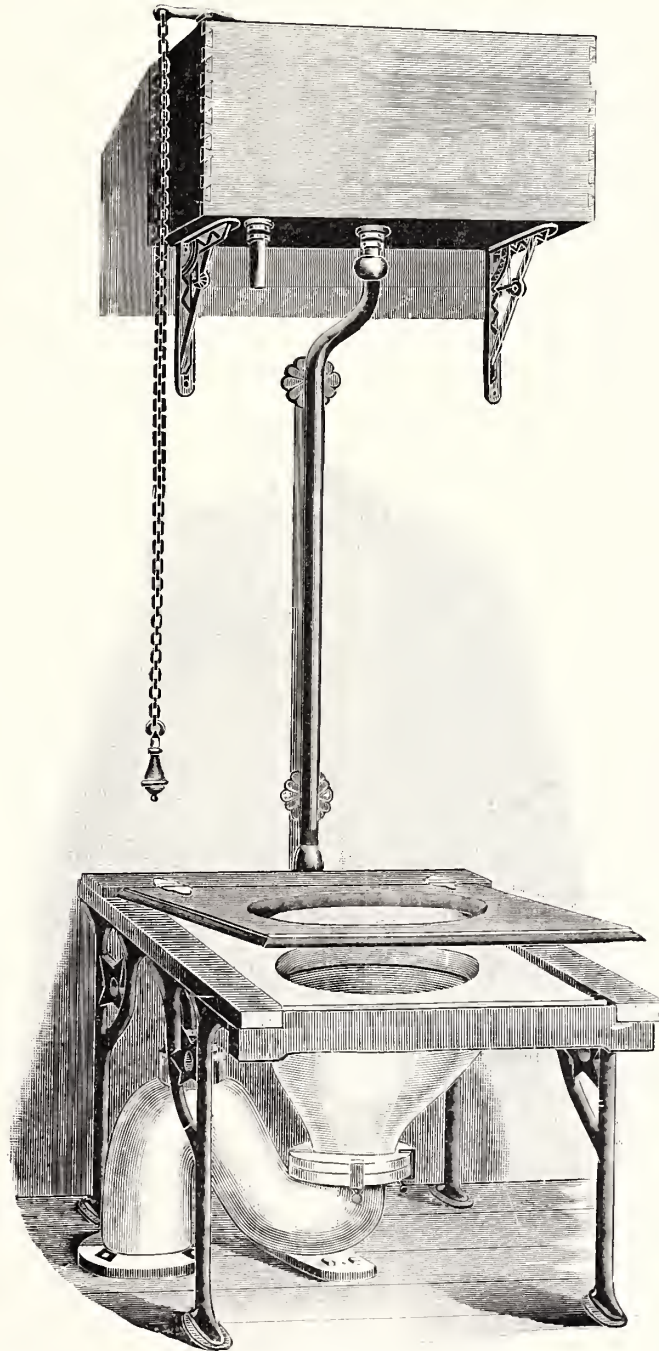


PLATE 2101.

The "NANTIC" Low Oval Flush Rim Hopper, with porcelain Trap, hardwood Seat with iron extension legs, plain wood Syphon Tank, Chain, Pull and Brackets, and lead flush Pipe. Price..... \$20.00

CROOK, KORNER & CO., BALTIMORE, MD.

THE "BALTO" HOPPER.

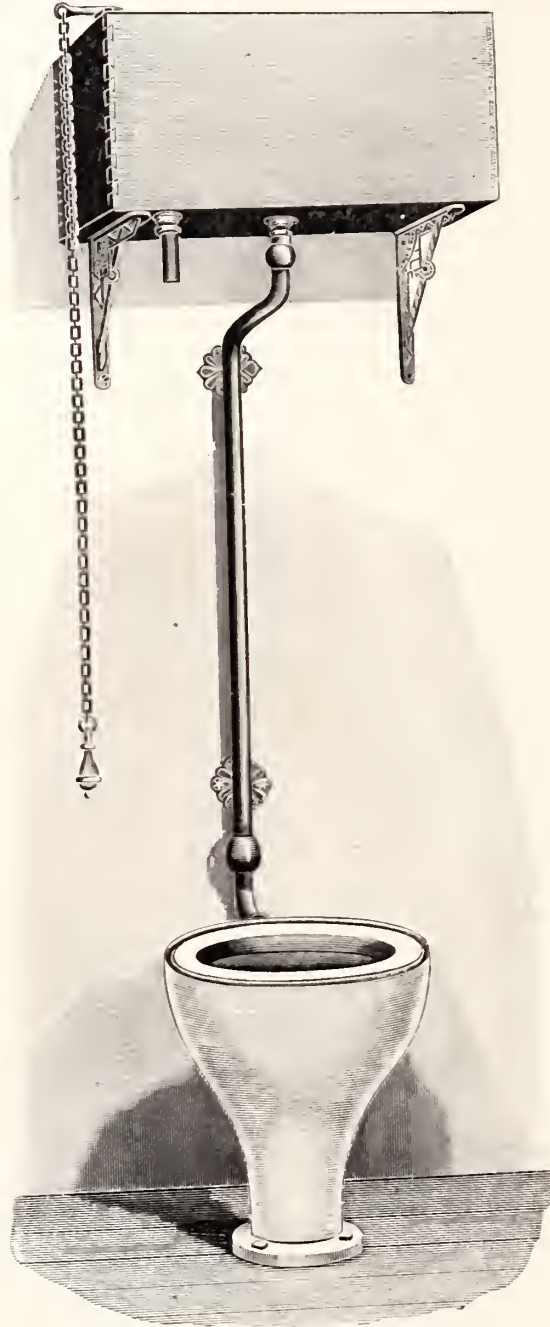


PLATE 2102.

The "BALTO" Tall Round Flush Rim Hopper, with plain wood Syphon Tank, Chain, Pull and Brackets and lead flush Pipe.
 Price \$13.00

For Hardwood Seat and Lid, add \$2.50.

ENAMELED CAST IRON SYPHON JET CLOSET.



PLATE 2103.

PLATE 2103.

Enameled inside and on rim.....	\$17.00
Enameled inside and outside.	20.00

Plate 2103 includes, as shown, syphon jet closet and 1½ in. brass supply connection. Bowl, trap and jet supply all cast in one piece, with rim neatly fitted to bowl with brass bolts from under side of same.

ENAMELED CAST IRON SYPHON JET CLOSET. WITH HARDWOOD SEAT.

PLATE 2104.

Enameled inside and on rim.....	\$20.50
Enameled inside and outside.....	23.50

Plate 2104 includes, as shown, syphon jet closet and 1½ in. brass supply connection, with hardwood seat and lid ; otherwise same as 2103.



PLATE 2104.

ENAMELED CAST IRON FRONT WASHOUT CLOSET.



PLATE 2105.

Enameled Iron Front Washout, complete as shown, with 1½ in. brass spud connection. Can be used for lead or iron pipe. Also has vent connection. Should vent not be wanted, we furnish an enameled cap and make allowance for vent not furnished.

Enameled inside and on rim.....	\$10.00
Enameled inside and outside.....	12.00

ENAMELED CAST IRON COMBINED HOPPER AND TRAP.



PLATE 2106.

Enameled Iron Combined Hopper and Trap, with 1½ in. brass supply connection, for lead or iron pipe.

Enameled inside and on rim.....	\$10.00
Enameled inside and outside.....	12.00

CROOK, HORNER & CO., BALTIMORE, MD.

White Enameled Cast Iron Closets.

DURABLE AND FROST PROOF.

FRONT WASHOUT.



PLATE 2107.

Furnished with 1¼ inch iron pipe thread, brass spud and flush coupling, iron pipe thread, vent spud and coupling. Hardwood seat and lid attached to bowl.

Enameled inside only, with seat and lid,..... \$12.25

Enameled inside and outside, with seat and lid,..... 14.25

If without seat and lid, deduct \$3.00.

If with 2 inch vent and coupling, add..... \$0.75

If with 2 inch coupling for low tank, add..... 1.00

SYPHON JET.



PLATE 2108.

Furnished with brass flush coupling with slip joint, for 1½ inch brass flush pipe, or with slip joint coupling for 1½ inch galvanized iron pipe if desired. Hardwood seat and lid attached to bowl.

Enameled inside only, with seat and lid,..... \$20.00

Enameled inside and outside, with seat and lid,..... 23.00

If without seat and lid, deduct \$3.00.

If with 2 inch coupling for low tank, add..... \$1.00

White Enameled Cast Iron Washdown Syphon Closet.

WITH BACK VENT.

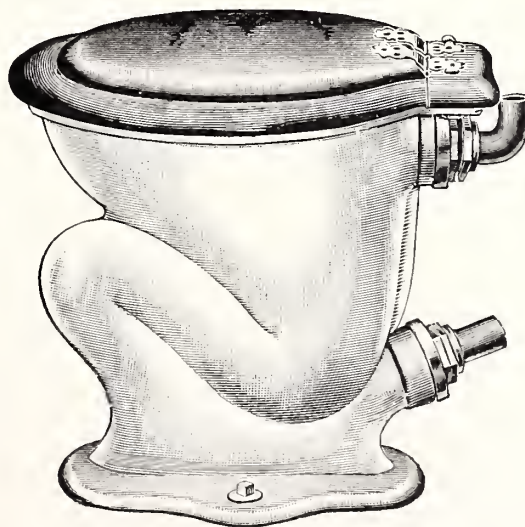


PLATE 2109.

Furnished with 1¼ inch brass spud and flush couplings, also 2 inch vent spud and coupling.

Hardwood seat attached to bowl with lid.

Enameled inside only, with seat and lid,..... \$13.00

Enameled inside and outside, with seat and lid,..... 15.00

If without seat and lid, deduct \$3.00.

If with 2 inch coupling for low tank, add..... \$1.00

CROOK, HORN & CO., BALTIMORE, MD.

ENAMELED CAST IRON FRONT WASHOUT CLOSET.



PLATE 2110.

Enameled Iron Front Washout, complete as shown, with hard wood seat, cabinet finished beaded tank, 17 x 8 x 10 inches, or round cornered tank at same price if desired.

Enameled inside and on rim, complete as described.....	\$20.00
Enameled inside and outside, complete as described.....	22.00

N. B.—Brass supply pipe extra.

CROOK, KÖRNER & CO. BALTIMORE MD.

ENAMELED CAST IRON COMBINED HOPPER AND TRAP.



PLATE 2111.

Enameled Iron Combined Hopper and Trap, with 1½ inch brass supply connection and brass vent. Hardwood seat and cabinet finished beaded hardwood tank, 17 x 8 x 10 inches, as shown, or round cornered tank at same price if desired.

Enameled inside and on rim, complete as described.....	\$20.00
Enameled inside and outside, complete as described.....	22.00

N. B—Brass supply pipe extra.

CROOK, HORN & CO. BALTIMORE MD.

ENAMELED CAST IRON SYPHON JET CLOSET.

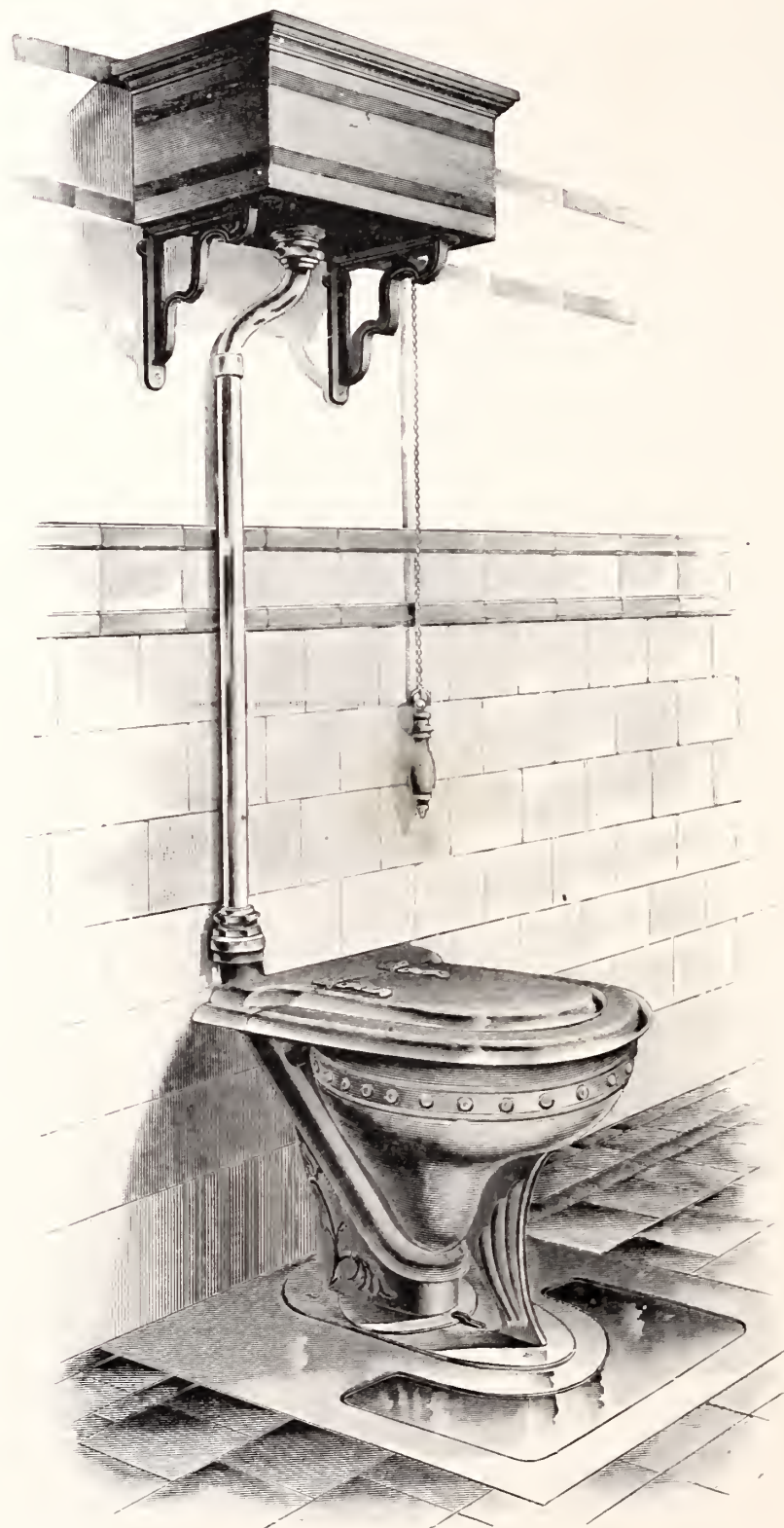


PLATE 2112.

ENAMELED IRON SYPHON JET CLOSET.

PLATE 2112.

Enameled inside and on rim, with hardwood seat and cabinet finished tank, as shown.....	\$28.00
Enameled inside and outside, complete as shown.....	31.00

N. B.—This closet, being all in one piece, when enameled inside and out has the appearance of porcelain.

CROOK, HORN & CO. BALTIMORE MD.

ENAMELED CAST IRON CLOSET COMBINATION.

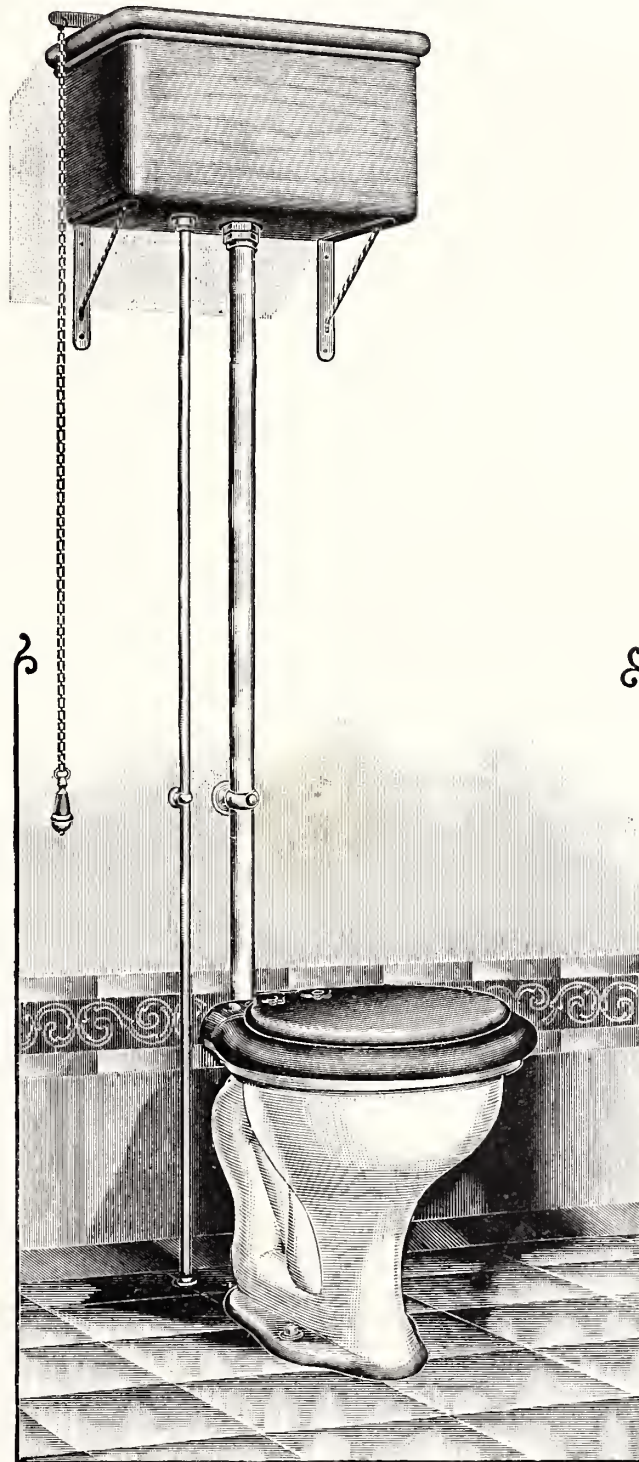


PLATE 2113.

SYPHON JET.

ENAMELED IRON CLOSET.—WOOD TANK.

Iron Syphon Jet, white enameled inside and outside with round corner hardwood copper lined tank; combination as shown includes nickel-plated flush pipe with slip joint, supply pipe to floor, with holders and flanges; hardwood seat and lid fastened to bowl with nickel-plated brass hinges; nickel-plated brass brackets, chain, pull, screws and bolts.

As shown and described.....\$35.00

Woodwork furnished in Oak finish unless otherwise ordered.

CROOK, KÖRNER & CÖ, BALTIMORE, MD.

FROST PROOF AFTER FLUSH CLOSET.



PLATE 2114.

This closet is automatic in action, and cannot be used without getting a perfect after flush. It prevents water waste, as the valve closes with the pressure. It is particularly adapted for use in factories, school houses, and public institutions or dwellings, where exposed to extreme cold.

When the Closet is in use, the water flows, without noise, into an air tight tank, which fills as far as the pressure of water will compress the air. On the seat being released, the valve closes, and the water in the tank is forced into the closet, giving a powerful flush, and any water in the pipes above frost line wastes through the valve into the sewer.

The combination consists of: Valve, with valve hanger and air chamber; compressed air tank, with shelf and brackets and zero swing seat hopper, either fan wash or flushing rim.

With ½ inch valve with fan wash hopper.....	\$18.00
With 1 inch valve with flushing rim hopper.....	21.00

Prices do not include pipes or traps.

CROOK, HORN & CO. BALTIMORE, MD.

DIRECTIONS FOR SETTING SYPHON "EDUCTION" CLOSETS.

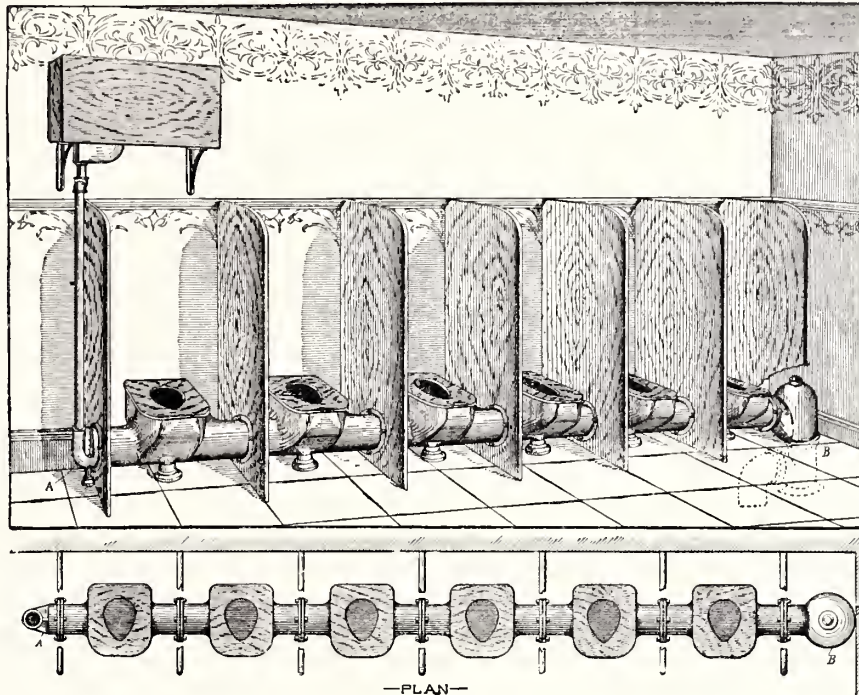


PLATE 2115.

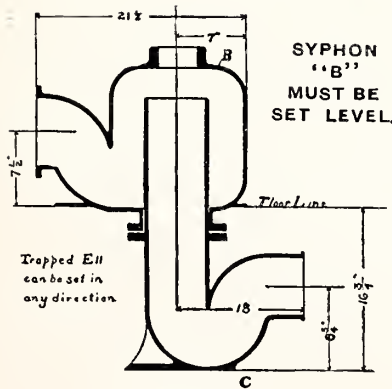


PLATE 2116.

This Syphon must be set level.

DIRECTIONS, SET CLOSETS—Tank and Syphon B level. (This must be done to insure perfect work). Place the tank as high as possible, and have straight flush pipe from tank to plug end to insure free flow of water. To start syphon: first remove bell from large syphon in tank and pour enough water in same to fill trap under tank; replace bell and open stop-cock of supply pipe to tank, and closet will operate.

You will find plugged hole on under side of syphon "B" and one on either side of trapped ell "C." These are arranged so that trap can be drained, if necessary, by being connected with iron pipe with stop-cock between; latter must be closed when the closets are to operate.

DIMENSIONS.

Ranges are made in three lengths, viz: 24-inch, 27-inch, and 30-inch. Plug end and Syphon "B" 2 ft. 6 inches.

Lengths over all, 24-inch Seats.		27-inch Seats.	30-inch Seats.	24-inch Seats.	27-inch Seats.	30-inch Seats.
3 Seats,	8 ft. 6 inches.	9 ft. 3 inches.	10 ft. 0 inches.	9 seats, 20 ft. 6 inches.	22 ft. 9 inches.	25 ft. 0 inches.
4 "	10 " 6 "	11 " 6 "	12 " 6 "	10 " 22 " 6 "	25 " 0 "	27 " 6 "
5 "	12 " 6 "	13 " 9 "	15 " 0 "	11 " 24 " 6 "	27 " 3 "	30 " 0 "
6 "	14 " 6 "	16 " 0 "	17 " 6 "	12 " 26 " 6 "	29 " 6 "	32 " 6 "
7 "	16 " 6 "	18 " 3 "	20 " 0 "	13 " 28 " 6 "	31 " 9 "	35 " 0 "
8 "	18 " 6 "	20 " 6 "	22 " 6 "	14 " 30 " 6 "	34 " 0 "	37 " 6 "

Height from floor to top of wood seat, 17 1/4 inches; wood seats 14 inches by 17 inches. Height from floor to top of partitions, 5 ft. 6 inches; depth of partitions, 26 inches. From back of closet to centre of same, 8 inches. We recommend setting closets 11 inches from wall to centre of outlet.

CROOK, HORN & CO. BALTIMORE MD.

SYPHON EDUCATION CLOSETS.

PATENTED.

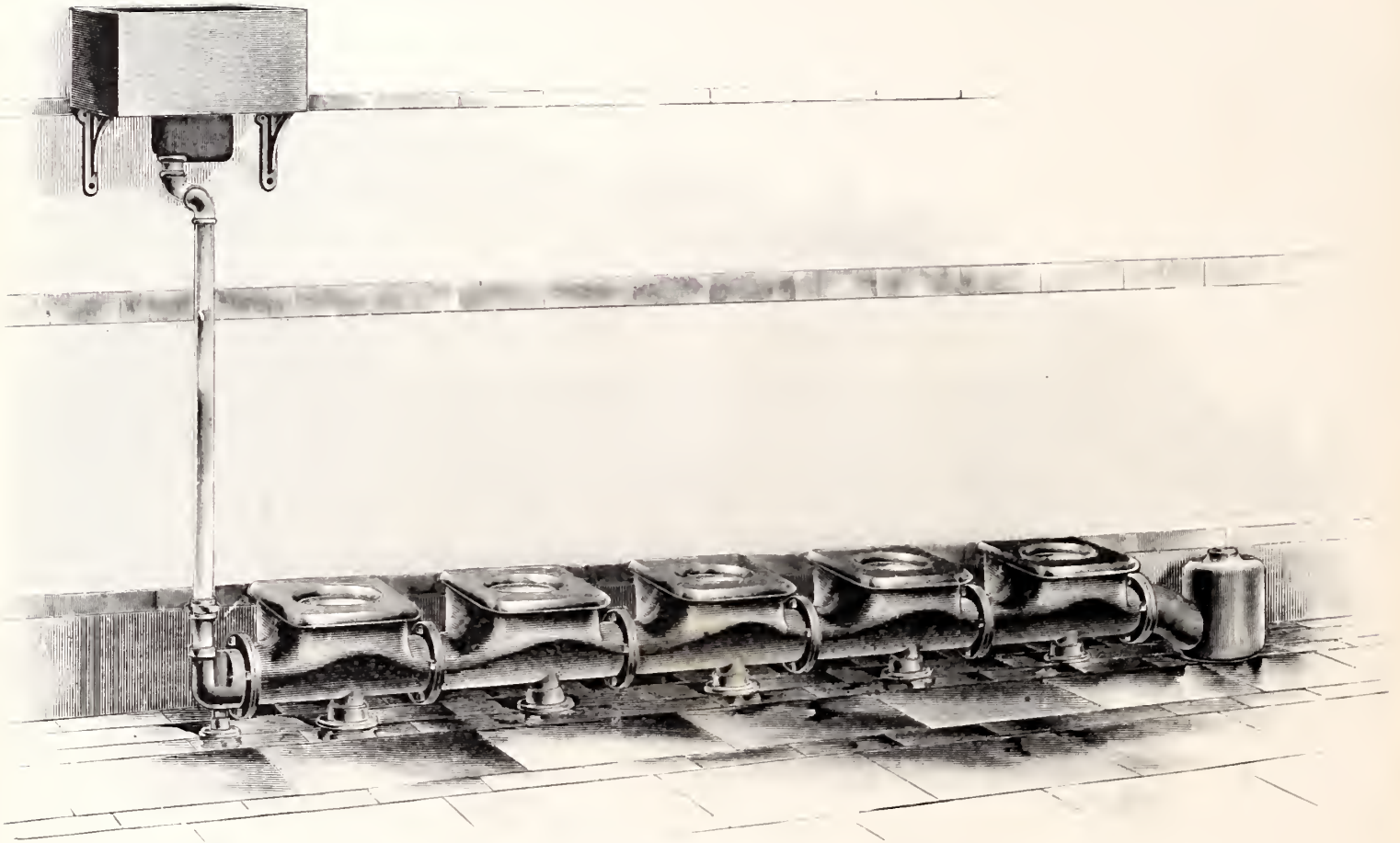


PLATE 2119.

Syphon Education Closet Ranges, plain Oak tank and galvanized 2-inch iron flush pipe, and hinged Oak seats, as shown.

	Painted Range. 24-inch Seat.	Enameled Range. 24-inch Seat.	Painted Range. 27-inch Seat.	Enameled Range. 27-inch Seat.	Painted Range. 30-inch Seat.	Enameled Range. 30-inch Seat.
3 Seats.....	\$73. 00	\$92. 00	\$76. 50	\$97. 50	\$79. 50	\$102. 50
4 ".....	84. 00	109. 00	89. 00	117. 00	93. 00	124. 00
5 ".....	95. 00	126. 00	101. 50	136. 50	106. 50	145. 50
6 ".....	106. 00	143. 00	114. 00	156. 00	120. 00	167. 00
7 ".....	117. 00	160. 00	126. 50	175. 50	133. 50	188. 50
8 ".....	128. 00	177. 00	139. 00	195. 00	147. 00	210. 00
9 ".....	139. 00	194. 00	151. 50	214. 50	160. 50	231. 50
10 ".....	150. 00	211. 00	169. 00	239. 00	174. 00	258. 00
11 ".....	166. 00	233. 00	181. 50	258. 50	192. 50	279. 50
12 ".....	177. 00	250. 00	194. 00	278. 00	206. 00	301. 00
13 ".....	188. 00	267. 00	206. 50	297. 50		
14 ".....	199. 00	284. 00				
15 ".....	210. 00	301. 00				

The above arrangement is so that carpenter can put in wood partitions, if desired. Bolted wood seats can be furnished instead of hinged, and if so ordered an allowance of 25c. net will be made for each seat thus ordered.

For dimensions, see page 87.

When ordering, state number and style of seats; also size, 24-inch, 27-inch or 30-inch, and if outlet is wanted on right or left hand side. We invariably send 24-inch hinged seats and right-hand outlet, unless otherwise specified.

VENTILATING—Boss at back of each closet can be tapped for 2-inch I. P. vent, if desired; if so ordered, add to list of each closet 75c. Can also be furnished with vent 5 x 2 inches for ventilating pipe to fit over, and if so ordered, add to list for each closet \$1.00.

CROOK, KÖRNER & CÖ, BALTIMORE MD.

OPEN RANGE CLOSET.

WITH SYPHON EDUCATION TANK AND OUTLET.

PATENTED.

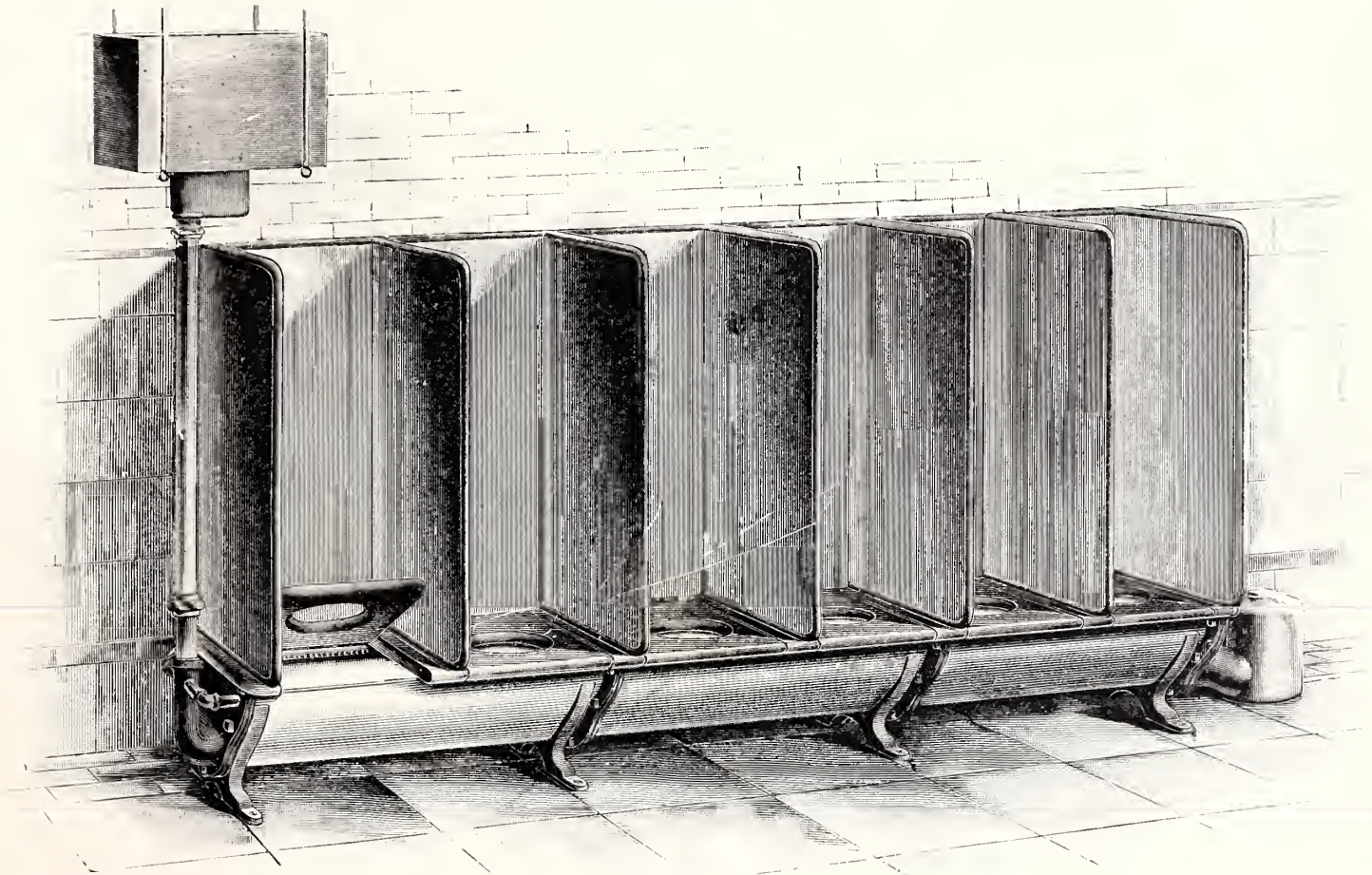


PLATE 2120.

OPEN RANGE CLOSET, with syphon education tank and outlet, perforated brass flushing pipe on sides and ends, 2-inch galvanized iron flush pipe from tank, with oak seats, side and back strips, with painted iron partitions, complete as shown.

	Painted Range. 24-inch Seat.	Enameled Range. 24-inch Seat.	Painted Range. 27-inch Seat.	Enameled Range. 27-inch Seat.	Painted Range. 30-inch Seat.	Enameled Range. 30-inch Seat.
2 Seats, complete as shown.....	\$59.00	\$78.00	\$61.00	\$82.00	\$65.00	\$86.00
3 " " " "	76.00	100.00	79.50	106.00	84.00	112.00
4 " " " "	93.00	122.00	98.00	130.00	103.00	138.00
5 " " " "	111.00	144.00	116.50	154.00	122.00	164.00
6 " " " "	128.00	166.00	135.00	178.00	141.00	190.00
7 " " " "	145.00	188.00	153.50	202.00	160.00	216.00
8 " " " "	162.00	210.00	172.00	226.00	179.00	242.00
9 " " " "	179.00	232.00	190.50	250.00	198.00	268.00
10 " " " "	201.00	259.00	214.00	279.00	222.00	299.00
11 " " " "	218.00	281.00	232.50	303.00	241.00	325.00
12 " " " "	235.00	303.00	251.00	327.00	260.00	351.00
13 " " " "	252.00	325.00	269.50	351.00		
14 " " " "	269.00	347.00				
15 " " " "	286.00	369.00				

The above arrangement is complete in every way, and will be found to be a desirable fixture. Partitions can be furnished in galvanized iron, if desired; if so ordered, add for each partition \$4.00. Be sure to state number and size of seats wanted—24-inch, 27-inch, or 30-inch, and if outlet is wanted on right or left hand end. We invariably send 24-inch seats and outlet on right as shown, unless otherwise specified.

SYPHON EDUCATION URINAL, WITH PARTITIONS.

PATENTED.

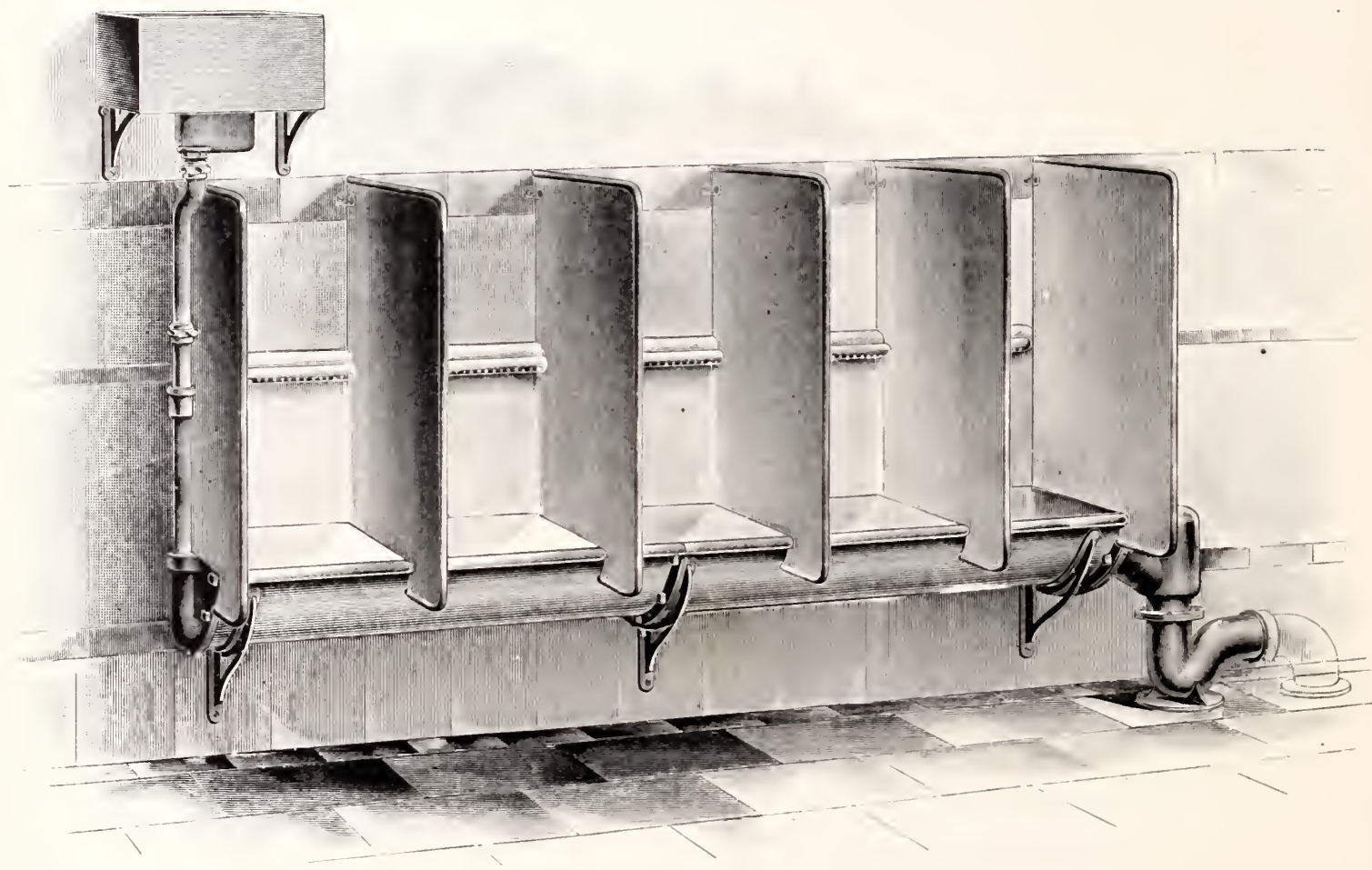


PLATE 2121.

Syphon Education Roll Rim Urinal, with syphon education oak tank on painted iron brackets, and outlet; 2-inch galvanized iron flush pipe from tank to urinal, and $\frac{3}{4}$ -inch galvanized iron flush pipe on back of, painted, and $\frac{3}{4}$ -inch brass pipe on enameled urinals, with painted iron partitions; all complete as shown.

										Painted.	Enameled.
Urinal.	4 feet,	3 partitions.	complete.	Lengths over all,	5 feet,	3 inches	.....	.....	.....	\$ 60.00	\$ 85.00
"	6	" 4	"	"	" 7	" 3	"	.....	.....	75.00	110.00
"	8	" 5	"	"	" 9	" 3	"	.....	.....	90.00	135.00
"	10	" 6	"	"	" 11	" 3	"	.....	.....	105.00	160.00
"	12	" 7	"	"	" 13	" 3	"	.....	.....	120.00	185.00
"	14	" 8	"	"	" 15	" 3	"	.....	.....	135.00	210.00
"	16	" 9	"	"	" 17	" 3	"	.....	.....	150.00	235.00

Longer lengths can be furnished. Lists upon application.

The urinal shown is 10 feet long, with 6 partitions; divisions 2 feet each. Partitions can be placed to suit, and any length furnished that may be desired. Dimensions same as Plate 2122. Care should be taken in ordering to state length of urinal, number of partitions, and whether outlet is to be on right hand as shown, or on left hand; either can be furnished, but always sent as shown and described, unless otherwise specified.

CROOK, HORN & CO. BALTIMORE MD.

SYPHON EDUCATION URINAL.

PATENTED.

OPERATES ON SAME PRINCIPLE AS EDUCATION CLOSETS.

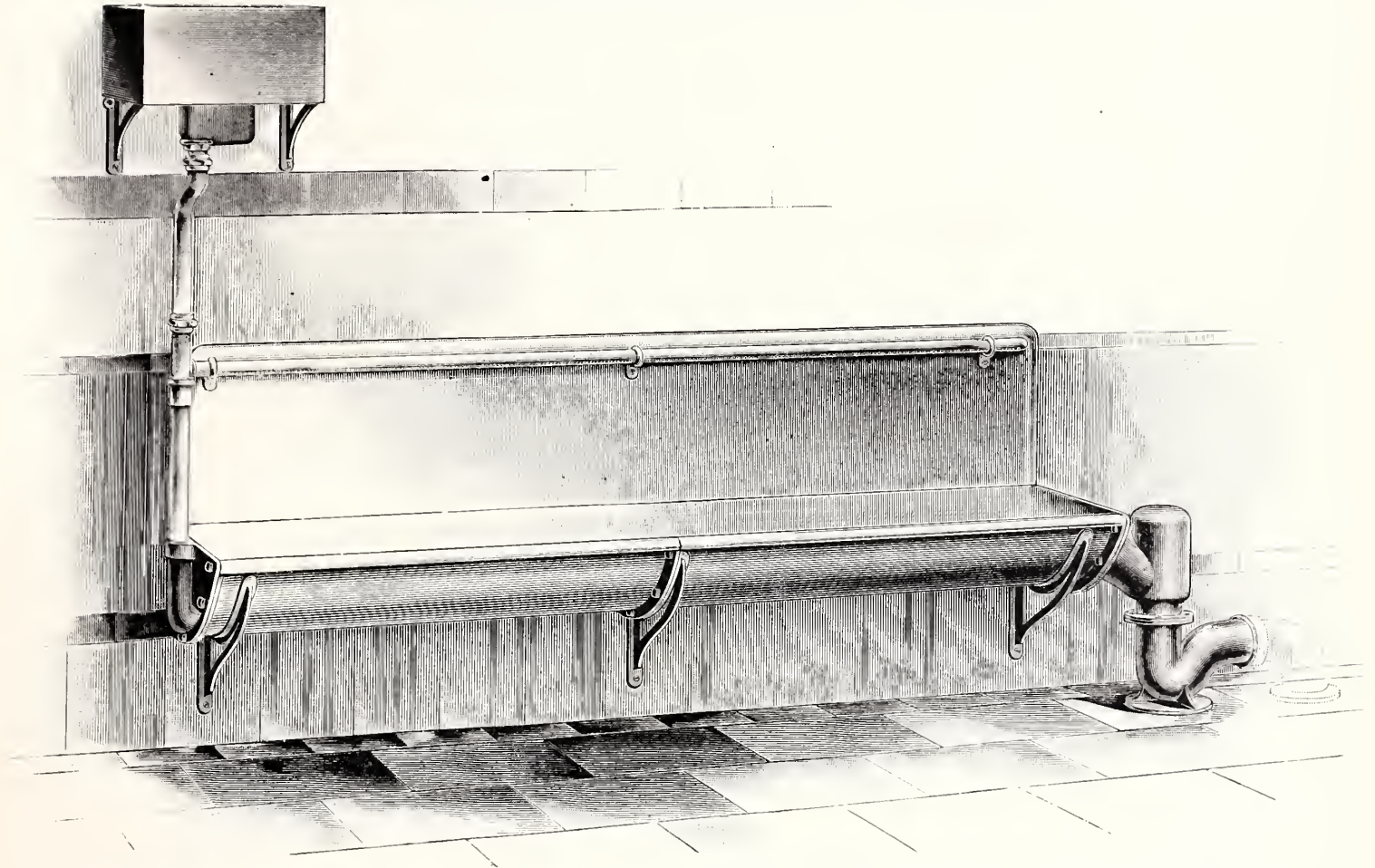


PLATE 2122.

Syphon Education Roll Rim Urinal, with syphon education oak tank, on painted iron brackets and outlet; 2-inch galvanized iron flush pipe from tank to urinal, and $\frac{3}{4}$ -inch galvanized iron flush pipe on back, painted, and $\frac{3}{4}$ -inch brass pipe on enameled urinals; all complete as shown.

				Painted.	Enameled.
Urinal,	4 feet, complete.	Lengths over all,	5 feet, 3 inches.....	\$ 45.00	\$ 70.00
"	5 "	"	6 " 3 "	50.00	80.00
"	6 "	"	7 " 3 "	55.00	90.00
"	7 "	"	8 " 3 "	60.00	100.00
"	8 "	"	9 " 3 "	65.00	110.00
"	9 "	"	10 " 3 "	70.00	120.00
"	10 "	"	11 " 3 "	75.00	130.00
"	11 "	"	12 " 3 "	80.00	140.00
"	12 "	"	13 " 3 "	85.00	150.00
"	15 "	"	16 " 3 "	100.00	180.00

Longer lengths can be furnished. Lists upon application.

The Syphon Education Urinal, like the closet, is sanitary in every particular. The syphon outlet is well trapped at all times, and a depth of 4 inches of water is maintained, except just before flushing, when it is raised to 6 inches. There are no movable parts, therefore cannot get out of order.

DIMENSIONS—Lengths, as given above, are from outer edge of inlet to outer edge of dome on trap syphon; depth inside, 8 inches; front to back, inside, 9 inches; front to back, outside, 12 inches; height, from floor to front of urinal, 20½ inches; floor to top of back, 30 inches; distance from wall to center of outlet, 6 inches.

In ordering, state whether urinal is to be painted or enameled; also, if outlet is to be on right or left side. If not stated on order, will be sent as shown.

EARTHENWARE CLOSETS.

PLAIN SYPHON JET.



PLATE 2124.

Number.....	1	2
Each.....	\$22.00	\$17.00

EMBOSSSED SYPHON JET.



PLATE 2125.

Number.....	1	2
Each	\$23.00	\$18.00

PLAIN SYPHON JET.

WITH SEAT ATTACHMENT.

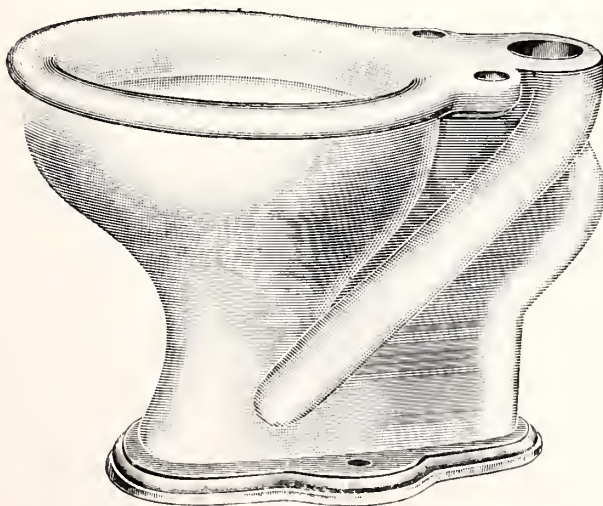


PLATE 2126.

Number.....	1	2
Each	\$23.00	\$18.00

EMBOSSSED SYPHON JET.

WITH SEAT ATTACHMENT.



PLATE 2127.

Number.....	1	2
Each	\$24.00	\$19.00

EARTHENWARE CLOSETS.

PEDESTAL—EMBOSSSED.



PLATE 2128

Number.....	1	2	3
Each.....	\$15.25	\$12.25	\$10.00

PEDESTAL—EMBOSSSED.



PLATE 2129.

Number.....	1	2	3
Each.....	\$15.25	\$12.25	\$10.00

PLAIN.

WITH SEAT ATTACHMENT.



PLATE 2130.

Number.....	1	2
Each.....	\$15.25	\$12.25

EMBOSSSED.

WITH SEAT ATTACHMENT.



PLATE 2131.

Number.....	1	2
Each.....	\$16.25	\$13.25

EARTHENWARE CLOSETS.

PLAIN—FRONT WASHOUT.

PEDESTAL.



PLATE 2132.

Number	1	2	3
Each.....	\$14.25	\$11.25	\$9.00

PLAIN—FRONT WASHOUT.

PEDESTAL.

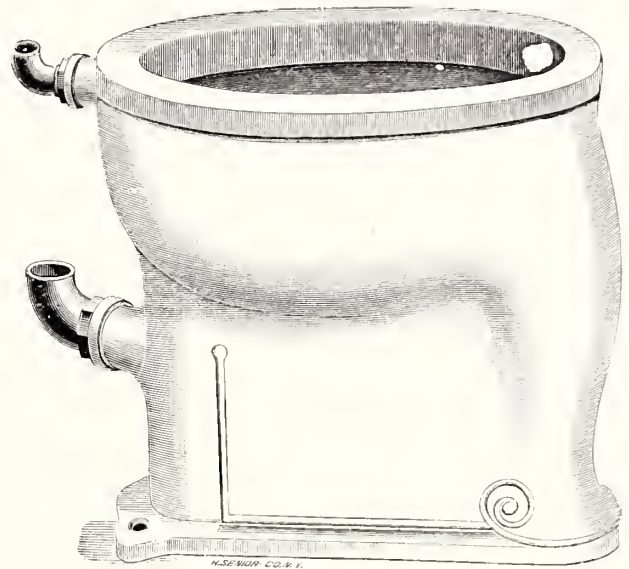


PLATE 2133.

Number.....	1	2	3
Each.....	\$14.25	\$11.25	\$9.00

FRONT WASHOUT CLOSETS.

EMBOSSED.



PLATE 2134.

Number.....	1	2	3
Each.....	\$14.25	\$11.25	\$9.00

EMBOSSED.



PLATE 2135.

Number.....	1	2	3
Each.....	\$14.25	\$11.25	\$9.00

CROOK, HORNER & CO., BALTIMORE, MD.

EARTHENWARE CLOSETS.

EMBOSSSED WASHOUT.



PLATE 2136.

Number.....	1	2	3
Each.....	\$14.25	\$11.25	\$9.00

EMBOSSSED WASHOUT.



PLATE 2137.

Number.....	1	2	3
Each.....	\$14.25	\$11.25	\$9.00

FRONT OUTLET WASHOUT.

PLAIN.

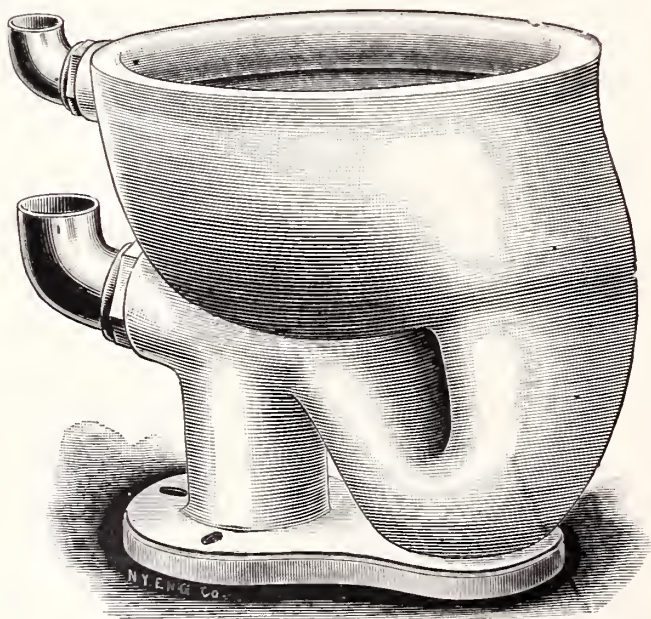


PLATE 2138.

Number.....	1	2	3
Each.....	\$13.25	\$10.25	\$8.00

BACK OUTLET WASHOUT.

PLAIN.



PLATE 2139.

Number.....	1	2	3
Each.....	\$14.00	\$11.00	\$8.00

CROOK, HORN & CO. BALTIMORE, MD.

SYPHON ACTION WASHDOWN CLOSETS.

No. 6 PLAIN.

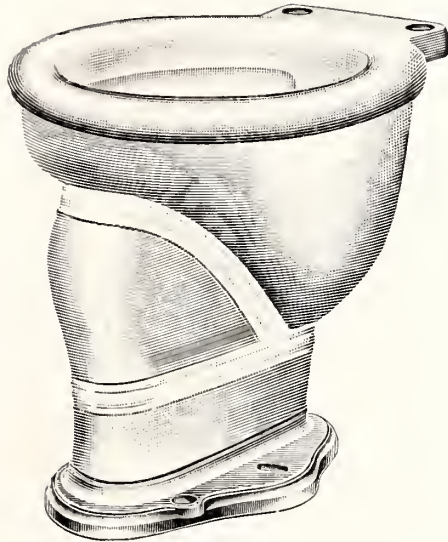


PLATE 2140.

Each.....\$8.50

No. 6 EMBOSSED.



PLATE 2141.

Each.....\$9.50

No. 7 PLAIN.
WITH JET.



PLATE 2142.

Each.....\$10.00

No. 7 EMBOSSED.
WITH JET.



PLATE 2143

Each.....\$11.00

ALL the closets on this page are furnished with seat attachment, as shown, or without.

ALL the closets on this page have a 3-inch seal against sewer gas, and large water surface in bowl. Made for 1½-inch coupling for high tanks, and 2-inch coupling for low-down tanks.

IN SENDING ORDERS, SPECIFY WHETHER YOU DESIRE CLOSET FOR HIGH OR LOW-DOWN TANK.

EARTHENWARE CLOSETS.

OVAL SYPHON HOPPERS.

EMBOSSSED.
WITH SEAT ATTACHMENT.



PLATE 2144.

Each.....\$9.50

PLAIN,
WITH SEAT ATTACHMENT.



PLATE 2145.

Each.....\$8.50

EMBOSSSED COMBINED HOPPER AND TRAP.



PLATE 2146.

Oval, each\$ 9.00
Square, each..... 10.50

PLAIN COMBINED HOPPER AND TRAP.



PLATE 2147.

Oval, each.....\$8.00
Square, each..... 9.50

EARTHENWARE HOPPERS.

SHORT OVAL FLUSH RIM HOPPER AND TRAP.



PLATE 2148.

Each\$6.50

HOPPER TRAP.



PLATE 2149.

Each\$3.00

PHILADELPHIA HOPPER.

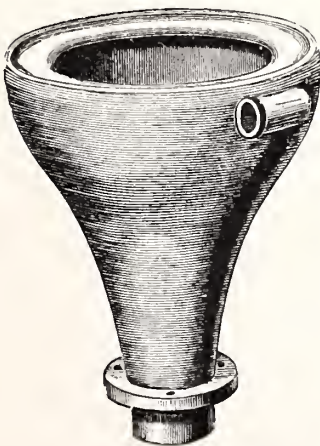


PLATE 2150.

Each\$4.50

ROUND TALL FLUSH RIM HOPPER.

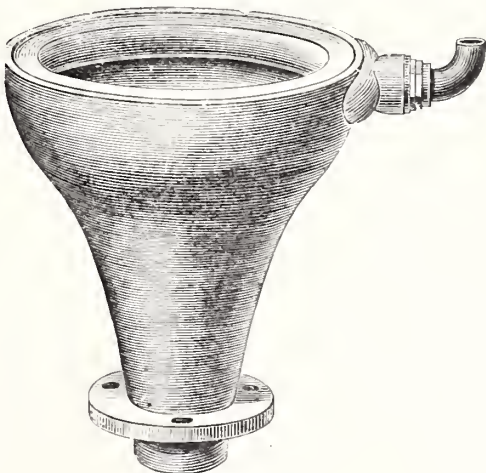


PLATE 2151.

Each\$5.00

EARTHENWARE HOPPERS.

OVAL TALL FLUSH RIM HOPPER.



PLATE 2152.

Each\$0.50

FRENCH CLOSET BOWL.



PLATE 2153.

Each\$2.25

SHORT ROUND FLUSH RIM HOPPER.

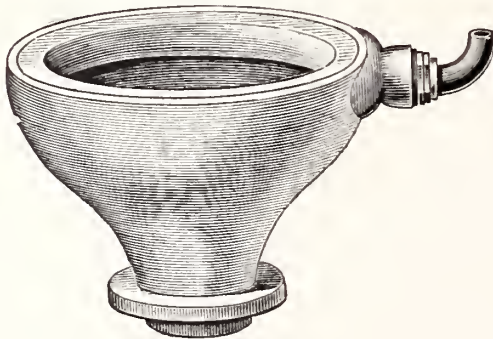


PLATE 2154.

Each\$2.50

SHORT OVAL FLUSH RIM HOPPER.



PLATE 2155.

Each\$3.25

EARTHENWARE BASINS.

ROUND BASIN.
NO OVERFLOW.

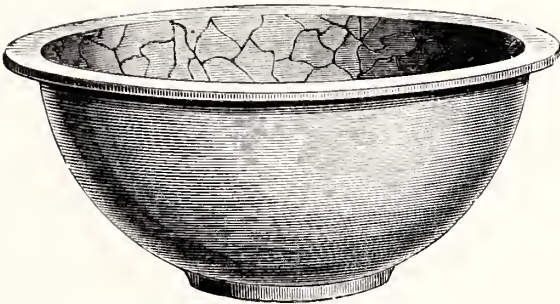


PLATE 2156.

Diameter, Inches.....	12	13	14	15	16
Each	\$1.00	1.00	1.00	1.50	2.00

ROUND BASIN.
COMMON OVERFLOW.

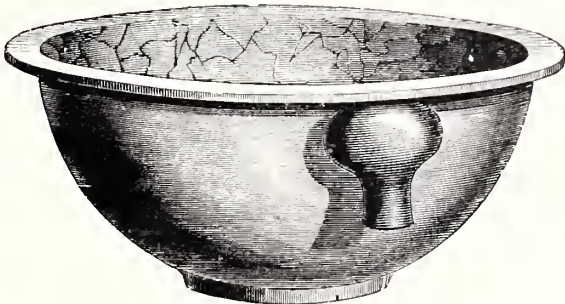


PLATE 2157.

Diameter, Inches.....	12	13	14	15	16
Each	\$1.00	1.00	1.00	1.50	2.00

ROUND BASIN.
PATENT OVERFLOW.

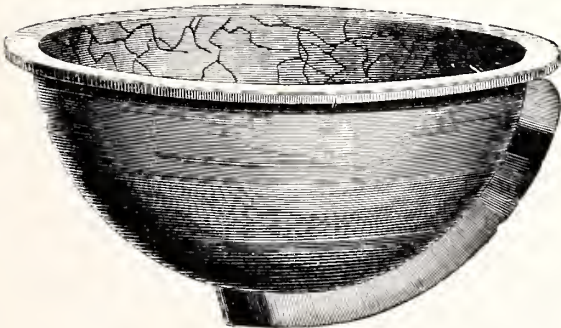


PLATE 2158.

Diameter, Inches.....	12	13	14	15	16
Each	\$1.25	1.25	1.25	2.00	2.50

ROUND BASIN.
PATENT OVERFLOW FOR RUBBER PLUG.



PLATE 2159.

Diameter, Inches.....	12	13	14	15	16
Each	\$1.50	1.50	1.50	2.50	3.00

EARTHENWARE BASINS.

OVAL BASIN.

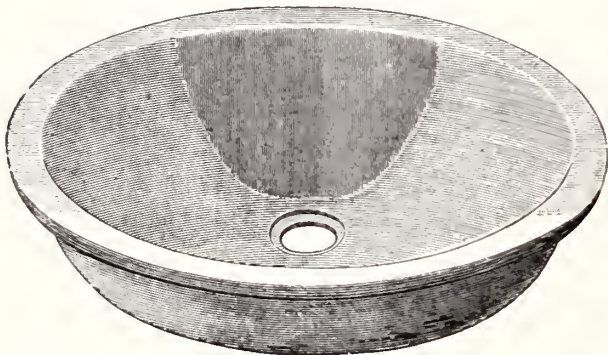


PLATE 2160.

Size, Inches	14 x 17	15 x 19	16 x 21
Each, No Overflow.....	\$2.50	3.50	4.50
If Embossed, add to list.....\$1.00			

OVAL BASIN.

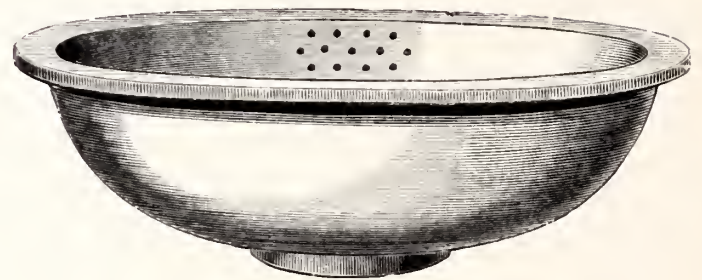


PLATE 2161.

Size, Inches.....	14 x 17	15 x 19	16 x 21
Each, Patent Overflow.....	\$3.00	4.00	5.00
Each, Common Overflow.....	2.50	3.50	4.50
Each, Rubber Plug.....	3.50	4.50	5.50

OVAL BASIN.
EMBOSSED.



PLATE 2162.

Size, Inches.....	14 x 17	15 x 19	16 x 21
Each, Patent Overflow.....	\$4.00	5.00	6.00
Each, No Overflow.....	3.50	4.50	5.50
Each, Common Overflow.....	3.50	4.50	5.50
Each, Rubber Plug.....	4.50	5.50	6.50

SQUARE BASIN.

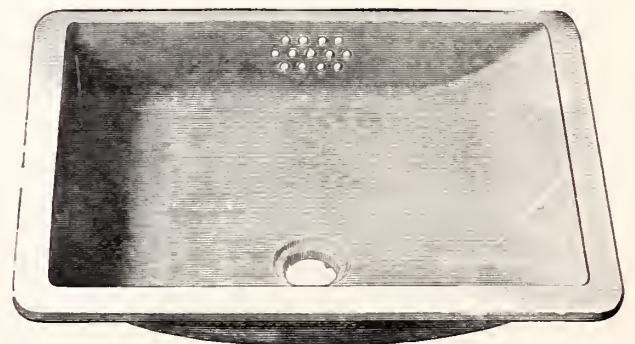


PLATE 2163.

Size, Inches.....	14 x 17	15 x 19
Each, Patent Overflow.....	\$5.50	6.50
Each, No Overflow.....	5.00	6.00
Each, Common Overflow.....	5.00	6.00
Each, Rubber Plug.....	6.00	7.00
If Embossed, add to list .....\$1.00		

EARTHENWARE BASINS.

OVAL RECESS BASIN.

PLAIN.

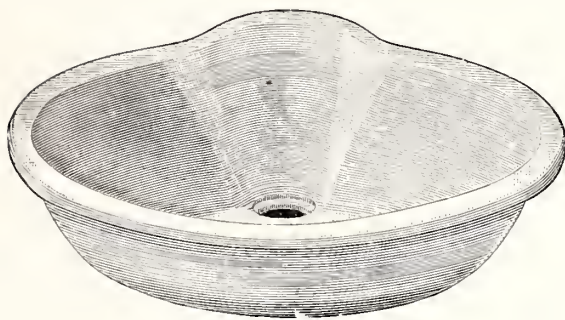


PLATE 2164.

Size, Inches.....	14 x 17	15 x 19
Each, No Overflow.....	\$5.00	\$6.00
Each, Patent Overflow.....	5.50	6.50

OVAL RECESS BASIN.

EMBOSSED.



PLATE 2165.

Size, Inches.....	14 x 17	15 x 19
Each, No Overflow.....	\$6.00	\$7.00
Each, Patent Overflow.....	6.50	7.50

EARTHENWARE COMBINED SLABS AND BASINS.

SQUARE.

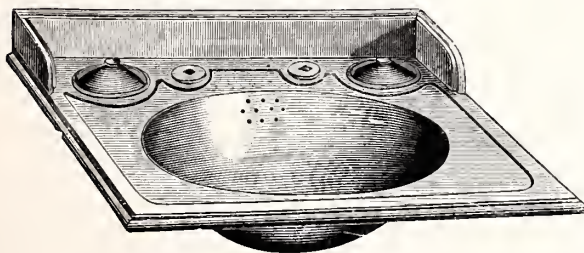


PLATE 2166.

Square—18 x 18 inches, Patent Overflow.....\$18.40

CORNER.

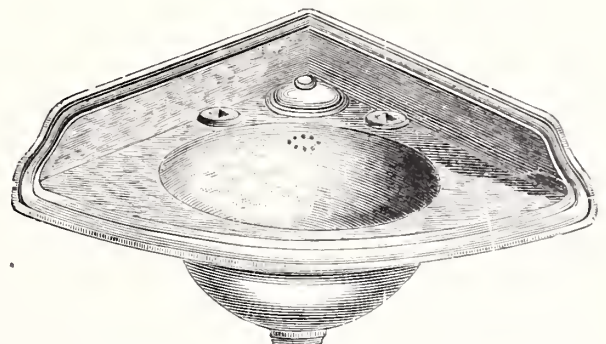


PLATE 2167.

Corner—19 x 19 inches, Patent Overflow.....\$18.40

EARTHENWARE URINALS.

FLAT BACK URINAL.



PLATE 2168.

Size, Inches.....	15 x 18	13 x 15	12 x 14
Numbers.....	1	2	3
Each.....	\$8.00	\$6.00	\$5.00

FLAT BACK LIPPED URINAL.



PLATE 2169.

Size, Inches.....	15 x 18	13 x 15	12 x 14
Numbers.....	1	2	3
Each.....	\$10.00	\$8.00	\$7.00

CORNER URINAL.

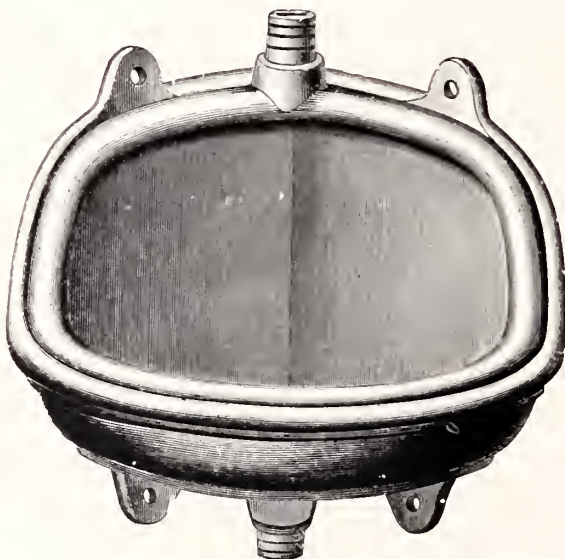


PLATE 2170.

Size, Inches.....	13 x 13	11 1/2 x 11 1/2	10 1/2 x 10 1/2
Numbers.....	1	2	3
Each.....	\$8.00	\$6.00	\$5.00

CORNER LIPPED URINAL.



PLATE 2171.

Size, Inches.....	13 x 13	11 1/2 x 11 1/2	10 1/2 x 10 1/2
Numbers.....	1	2	3
Each.....	\$10.00	\$8.00	\$7.00

STANDARD AMERICAN SANITARY EARTHENWARE.

LIST ADOPTED JULY 17th, 1899.

BASINS.

Size, Inches.....	12	13	14	15	16	14x17	15x19	16x21
Round, N. O.....	\$1.00	\$1.00	\$1.00	\$1.50	\$2.00	.....	.....	.....
“ C. O.....	1.00	1.00	1.00	1.50	2.00	.....	.....	.....
“ P. O.....	1.25	1.25	1.25	2.00	2.50	.....	.....	.....
“ R. P.....	1.50	1.50	1.50	2.50	3.00	.....	.....	.....
Oval, N. O.....	\$2.50	\$3.50	\$4.50
“ C. O.....	2.50	3.50	4.50
“ P. O.....	3.00	4.00	5.00
“ R. P.....	3.50	4.50	5.50
Square, N. O.....	5.00	6.00	.....
“ C. O.....	5.00	6.00	.....
“ P. O.....	5.50	6.50	.....
“ R. P.....	6.00	7.00	.....
Round, Straight Back, N. O.....	3.50	4.00	4.75	.....	.....	.....
“ “ “ P. O.....	4.00	4.50	5.25	.....	.....	.....
Oval, “ “ N. O.....	4.50	5.50	.....
“ “ “ P. O.....	5.00	6.00	.....
Round, Recess, N. O.....	4.50	5.00	5.50	.....	.....	.....
“ “ P. O.....	5.00	5.50	6.00	.....	.....	.....
Oval, “ N. O.....	5.00	6.00	.....
“ “ P. O.....	5.50	6.50	.....

Add to list for Embossing.....\$1.00

Grinding Round Basins 10 cents net extra.

“ Oval “ 15 “ “ “

BEDFORDSHIRE URINALS.

	PLAIN.				WITH LIP.			LIPPED, HOOD AND VENT.	
Number.....	1	2	3	1	2	3	1	2	
Flat.....	\$8.00	\$6.00	\$5.00	\$10.00	\$8.00	\$7.00	\$12.00	\$10.00	
Corner.....	8.00	6.00	5.00	10.00	8.00	7.00	12.00	10.00	

Grinding Urinals.....15 cents net extra.

CROOK, KORNER & CO., BALTIMORE, MD.

STANDARD AMERICAN SANITARY EARTHENWARE.

PRICE LIST ADOPTED JULY 17th, 1899.

WATER CLOSETS.

PLAIN WASHOUTS.				PLAIN PEDESTALS.			PLAIN SYPHON JETS.		
Numbers.....	1	2	3	1	2	3	1	2	
Oval, Front Outlet.....	\$13.25	\$10.25	\$8.00	\$14.25	\$11.25	\$9.00	Oval.....	\$22.00	\$17.00
“ Back “	14.00	11.00	8.00	.....	.. .....	.....	Square	24.00	23.00
Square, Front “ .....	.....	17.00	.....	.....	18.00	.....	Square Back.....	24.00	22.00
“ Back “ .....	.....	18.00	.....	.....	19.00	.....		
Square Back, Front Outlet..	15.00	13.00	.....	16.00	14.00	.....		
“ “ Back “ ..	16.00	14.00	.....	17.00	15.00	.....		

Price of Embossed Closets, add \$1.00 to above lists.

Seat Attachments, net extra.

SHORT HOPPERS.

Oval Short F. R. Hoppers.....	\$3.50
“ “ “ “ with Seat Vent... ..	3.75
Round “ “ “	2.50
“ “ “ “ with Seat Vent.....	2.75
Square “ “ “	5.00
“ “ “ “ with Seat Vent.....	5.25

COMBINATION HOPPER AND TRAPS.

Oval Short Hopper and Trap, Combined.....	\$8.00
“ “ “ “ “ Embossed ..	9.00
Square “ “ “ “	9.50
“ “ “ “ “ Embossed.....	10.50
Syphon Action Hopper and Trap	8.50
“ “ “ “ “ Embossed.....	9.50
“ Hopper, with Jet	10.00
“ “ “ “ “ Embossed	11.00

CLOSET BOWLS AND SUNDRIES.

Round French Closet Bowl.....	\$2.25
Oval Closet Bowl.....	2.50
Round F. R. Closet Bowl.....	2.50
“ “ “ “ with Seat Vent.....	2.75
Ship Closet Basin, No. 1 and No. 2.....	2.00
“ Plug “ 13 in. and 14 in.....	1.50
Bidet Pan for Brass Plug.....	4.00
“ “ “ “ with Overflow.....	4.25
“ “ “ “ no Holes.....	4.00
Oval F. R. Closet Bowl.....	3.25
“ “ “ “ with Seat Vent.....	3.50
Traps.....	3.00
Drip Trays, Oval and Round.....	3.50
Floats, Large (above 7-inch) .....	.80
“ Small (under 7-inch).....	.60

METAL COUPLINGS.

	Plain.	Polished.	Nickeled.
½ inch.....	\$0.65	\$1.15	\$1.90
¾ “ .....	.65	1.15	1.90
1 “ .....	.65	1.15	1.90
1¼ “ .....	.75	1.25	2.00
1½ “	1.00	1.50	2.25
2 “	1.40	1.90	2.60
1¼ “ Slip Joint.....	.....	.....	1.00
1½ “ “ “ .....	.....	.....	1.25
2 “ “ “ .....	.....	.....	1.50
Hopper Clamps.....	.....	.....	.25

PACKAGES—Always net extra, as follows:

Packing Bulk Car.....	\$25.00
Crates	2.00
Hogsheads, Extra Large.. ..	2.00
“ Large	1.50
“ Medium	1.25
“ Small.....	1.00
Tierces, Large.....	1.00
“ Small.....	.75
Boxes.....	.50
Barrels.....	.35

NOTE—Spuds and Jam Nuts, ½ above prices.

URINAL STALLS.

FITTED WITH PERFORATED WASHDOWN PIPE.



PLATE 2172.

DESCRIPTION.

The above Urinal Stalls have both sides and exposed edges of partition and ends and one side of back polished. Countersunk and grooved base, nickel-plated perforated washdown brass pipe, compression stop cock, raised strainer, clamps and bolts.

DIMENSIONS.

Back, partitions and ends, 5 feet high, $\frac{7}{8}$ -inch thick. Depth of ends and partitions, 24 inches. Width of stalls, 24 inches. Base, 2 inches thick.

Number of Stalls.....	1	2
Slate.....	\$35.00	\$60.00
Italian or Tennessee marble	50.00	85.00
Slate, additional Stalls, each.....	\$25.00	
Marble, additional Stalls, each.....	35.00	

URINAL STALLS.

FITTED WITH EARTHENWARE LIPPED URINALS AND LOOSE-KEY COCKS.

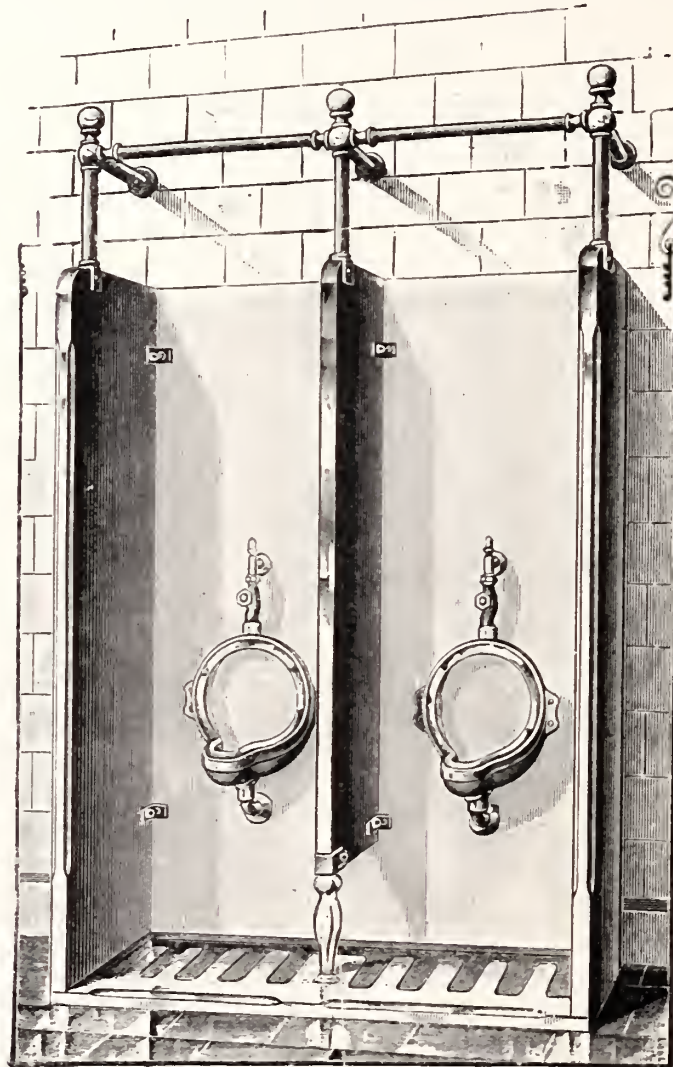


PLATE 2173.

DESCRIPTION.

The above Urinal Stalls have both sides and exposed edges of partition and ends and one side of back polished. Countersunk and grooved base, No. 2 earthenware lipped urinals, nickel-plated loose-key urinal cocks, brass top rails and standards, partition standard, clamps and bolts.

DIMENSIONS.

Same as plate 2172.

Number of Stalls.....	1	2
Slate.....	\$65.00	\$80.00
Italian or Tennessee Marble.....	80.00	125.00

Slate, additional Stalls, each.....	\$35.00
Marble, additional Stalls, each.....	45.00

URINAL STALLS.

FITTED WITH EARTHENWARE LIPPED URINALS AND SELF-CLOSING URINAL COCKS.

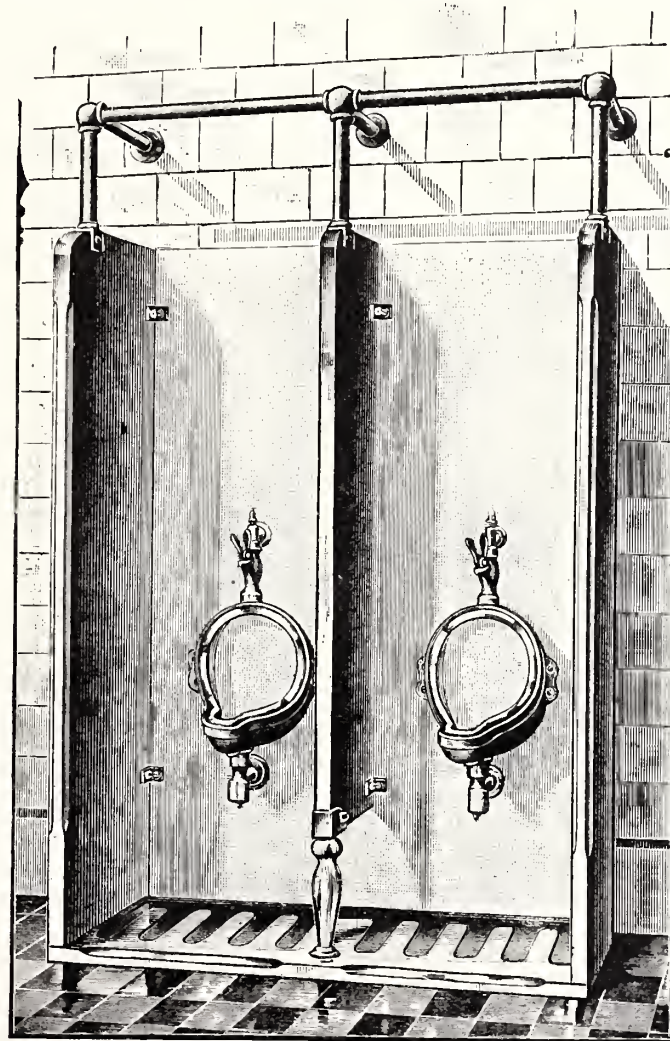


PLATE 2174.

The above Urinal Stalls have both sides and exposed edges of partition, and ends and one side of back polished. Countersunk and grooved base. No. 2 earthenware lipped urinals, nickel-plated self-closing urinal cocks, brass top rail and standards, partition standard, clamps and bolts.

DIMENSIONS.

Same as Plate 2172.

Number of Stalls.....	1	2
Slate.....	\$65.00	\$80.00
Italian or Tennessee Marble.....	80.00	125.00
Slate, additional Stalls, each.....	\$35.00	
Marble, additional Stalls, each.....	45.00	

MARBLE URINAL STALLS.

FITTED WITH EARTHENWARE LIPPED URINALS AND LOOSE-KEY URINAL COCKS.

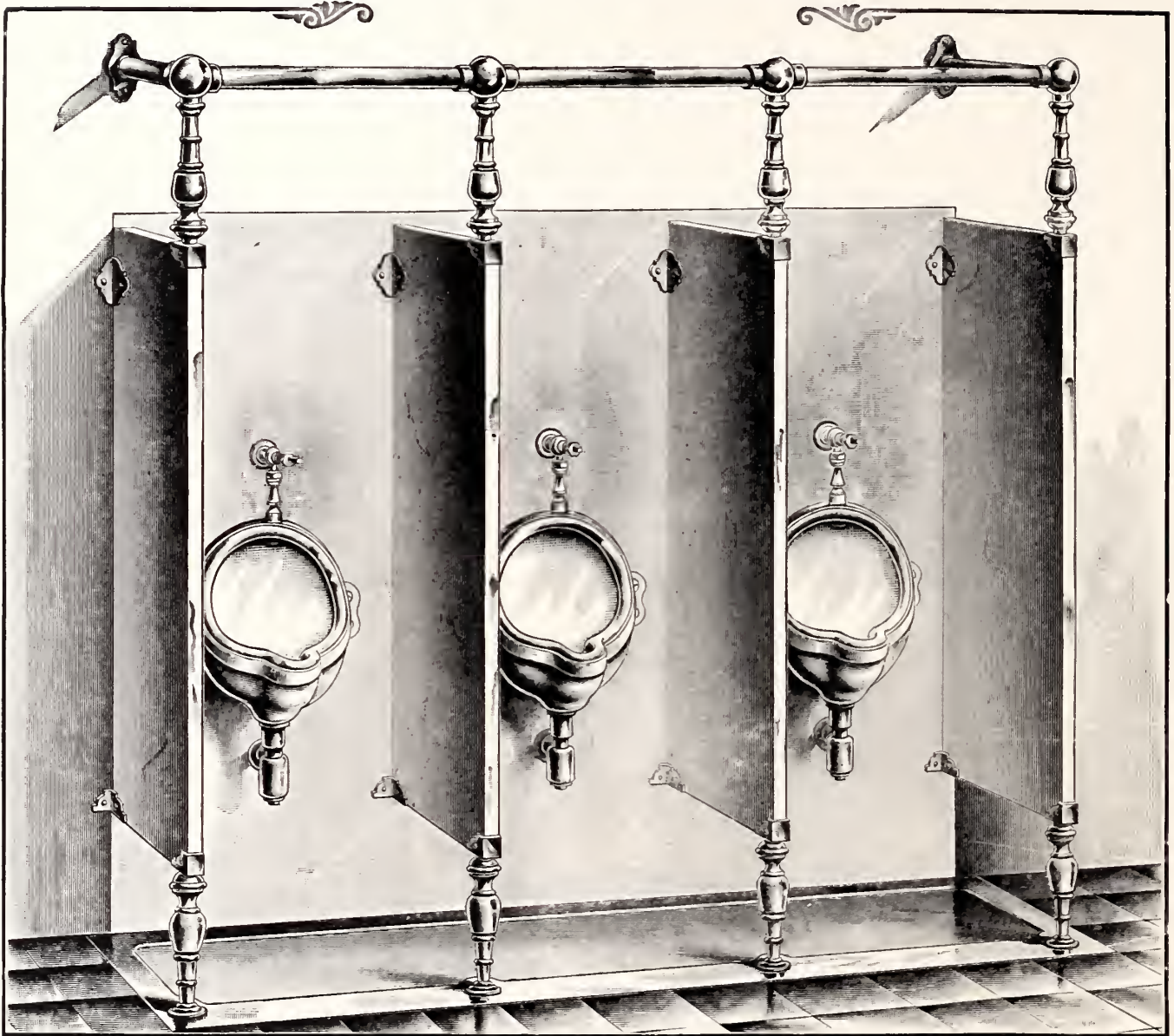


PLATE 2175.

The above Urinal Stalls have both sides and exposed edges of partitions and ends and one side of back polished. Countersunk base. No. 2 earthenware lipped urinals. Nickel-plated urinal, loose-key urinal cocks, brass top rail standards, partition standards, clamps and bolts.

DIMENSIONS.

Same as Plate 2176.

Number of Stalls.....	2	3	4	5	6	7	8	9	10
Italian or Tennessee Marble.....	\$138.50	\$200.00	\$258.00	\$314.00	\$370.50	\$426.50	\$486.00	\$575.00	\$600.00

SPECIAL SIZES AND TRIMMINGS TO ORDER, PRICES UPON APPLICATION.

MARBLE URINAL STALLS.

FITTED WITH EARTHENWARE LIPPED URINALS AND AUTOMATIC FLUSHING TANK.

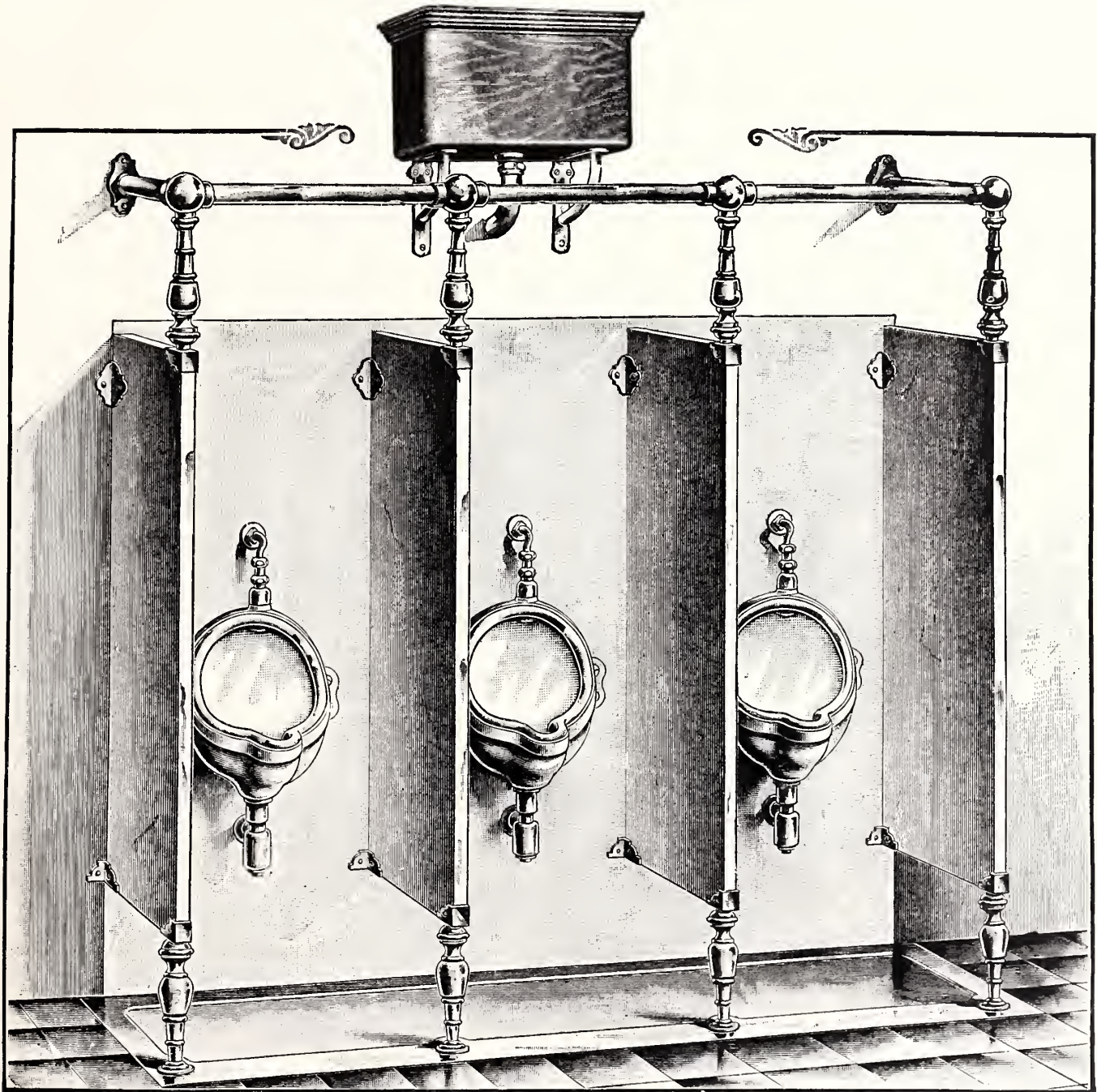


PLATE 2176.

The above Urinal Stalls have both sides and exposed edges of partitions and ends and one side of back polished. Countersunk base, No. 2 Earthenware lipped urinals, nickel-plated urinal connections, brass top rail and standards, and partition standards, round corner automatic tank, copper lined with nickel-plated brass flush pipe, clamps and bolts.

DIMENSIONS.

Base, 1½ inches thick. Back, ends and partitions with standards, 5½ feet high, ⅞-inch thick. Depth of ends, 24 inches. Depth of partitions, 20 inches. Width of stalls, 24 inches.

Number of Stalls.....	2	3	4	5	6	7	8	9	10
Italian or Tennessee marble.....	\$148.50	210.00	268.00	324.00	380.50	436.50	496.00	565.00	610.00

MARBLE SLABS.

CORNER SLAB WITH TWO BACKS.

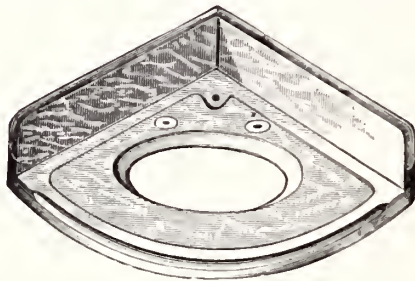


PLATE 2177.

Height of back, inches.....	8	10	12
Size, 19 x 19 contains square feet.....	5 $\frac{1}{4}$	5 $\frac{3}{4}$	6 $\frac{5}{12}$
“ 20 x 20 “ “ “	5 $\frac{3}{4}$	6 $\frac{1}{4}$	6 $\frac{1}{2}$
“ 21 x 21 “ “ “	6 $\frac{1}{4}$	6 $\frac{8}{12}$	7 $\frac{4}{12}$
“ 22 x 22 “ “ “	6 $\frac{1}{2}$	7 $\frac{2}{12}$	7 $\frac{10}{12}$
“ 24 x 24 “ “ “	7 $\frac{1}{2}$	8 $\frac{2}{12}$	8 $\frac{10}{12}$

SINGLE BACK SLAB.

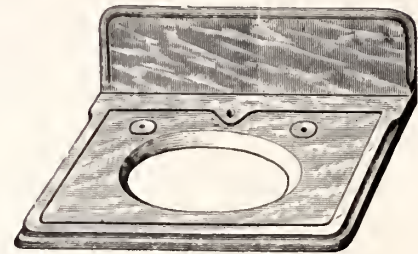


PLATE 2178.

Height of back, inches.....	8	10	12
Size, 18 x 24 contains square feet.....	5 $\frac{1}{2}$	5 $\frac{5}{12}$	5 $\frac{3}{4}$
“ 20 x 24 “ “ “	5 $\frac{1}{2}$	5 $\frac{10}{12}$	6 $\frac{1}{6}$
“ 20 x 26 “ “ “	5 $\frac{10}{12}$	6 $\frac{1}{4}$	6 $\frac{2}{3}$
“ 20 x 28 “ “ “	6 $\frac{1}{3}$	6 $\frac{2}{3}$	7 $\frac{2}{12}$
“ 20 x 30 “ “ “	6 $\frac{2}{3}$	7 $\frac{1}{6}$	7 $\frac{7}{12}$

RIGHT AND LEFT HAND SLABS.

RIGHT HAND SLAB.

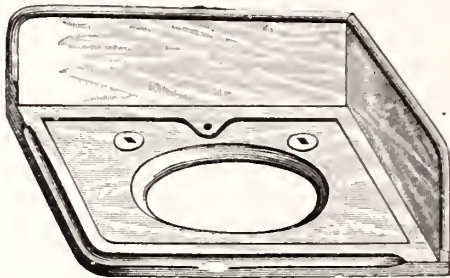


PLATE 2179.

Height of back, inches.....	8	10	12
Size, 18 x 24 contains square feet.....	6 $\frac{1}{2}$	6 $\frac{2}{3}$	7 $\frac{1}{3}$
“ 20 x 24 “ “ “	6 $\frac{7}{12}$	7 $\frac{1}{6}$	7 $\frac{5}{6}$
“ 20 x 26 “ “ “	6 $\frac{11}{12}$	7 $\frac{7}{12}$	8 $\frac{1}{3}$
“ 20 x 28 “ “ “	7 $\frac{4}{12}$	8 $\frac{1}{12}$	8 $\frac{3}{4}$
“ 20 x 30 “ “ “	7 $\frac{3}{4}$	8 $\frac{1}{2}$	9 $\frac{1}{4}$

LEFT HAND SLAB.

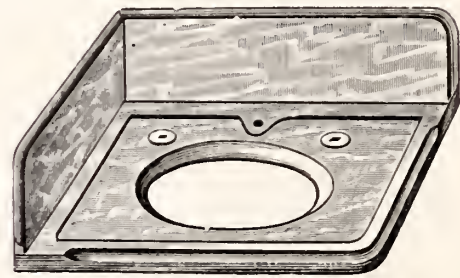


PLATE 2180.

Height of back, inches.....	8	10	12
Size, 18 x 24 contains square feet.....	6 $\frac{1}{2}$	6 $\frac{2}{3}$	7 $\frac{1}{3}$
“ 20 x 24 “ “ “	6 $\frac{7}{12}$	7 $\frac{1}{6}$	7 $\frac{5}{6}$
“ 20 x 26 “ “ “	6 $\frac{11}{12}$	7 $\frac{7}{12}$	8 $\frac{1}{3}$
“ 20 x 28 “ “ “	7 $\frac{4}{12}$	8 $\frac{1}{12}$	8 $\frac{3}{4}$
“ 20 x 30 “ “ “	7 $\frac{3}{4}$	8 $\frac{1}{2}$	9 $\frac{1}{4}$

All above slabs are 1 $\frac{1}{4}$ inch thick and countersunk; have $\frac{7}{8}$ inch backs and two drilled cock holes.

All slabs will be furnished with 8 inch back, unless otherwise ordered. Slabs ordered without backs or sides cost more per square foot.

Slabs for combination cocks and oval bowls must be not less than 22 inches wide.

Be particular when ordering slabs to state size, kind of marble, number of cock holes, if for chain stay and clamps, size of bowl, and whether round, square or oval.

Add 1 $\frac{1}{4}$ inch to each finished edge in calculating measurements. Average weight of marble slabs, boxed, 12 $\frac{1}{2}$ pounds per square foot.

MARBLE SLABS.

RECESS SLAB.

WITH BACK AND TWO ENDS.

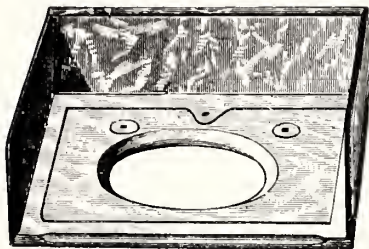


PLATE 2181.

When ordering Recess Slabs, great care should be exercised in giving exact width and depth of recess. A diagram will aid materially in making Slab correctly and prevent errors.

BARBERS' SLAB.

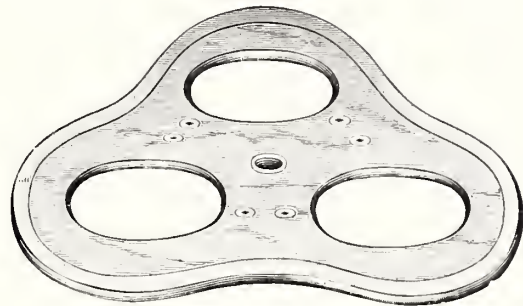


PLATE 2182.

Slabs of this character made to order in any style desired. Sketch should be furnished to prevent error in construction. Price on application.

MARBLE FOR FLOORS, WALLS, PARTITIONS ,Etc.

FLOOR SLABS.

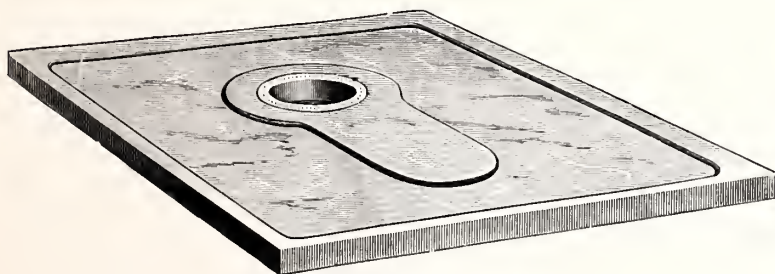


PLATE 2183.

Closet, Lavatory and Bath Tub Slabs, will be sent with unpolished square edges and corners. When Slabs are to be drilled for Pipes, be careful to give exact distances to centers of openings.

PLAIN SLABS.

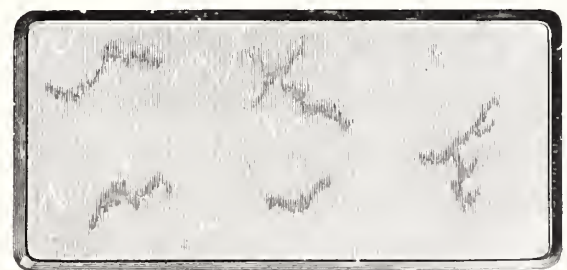


PLATE 2184.

We furnish slabs for any desired purpose. Radiator Tops, Facings, Floor Slabs, Wall Slabs, Partitions, etc. Send sketch with dimensions when ordering.

MARBLE LAVATORIES.

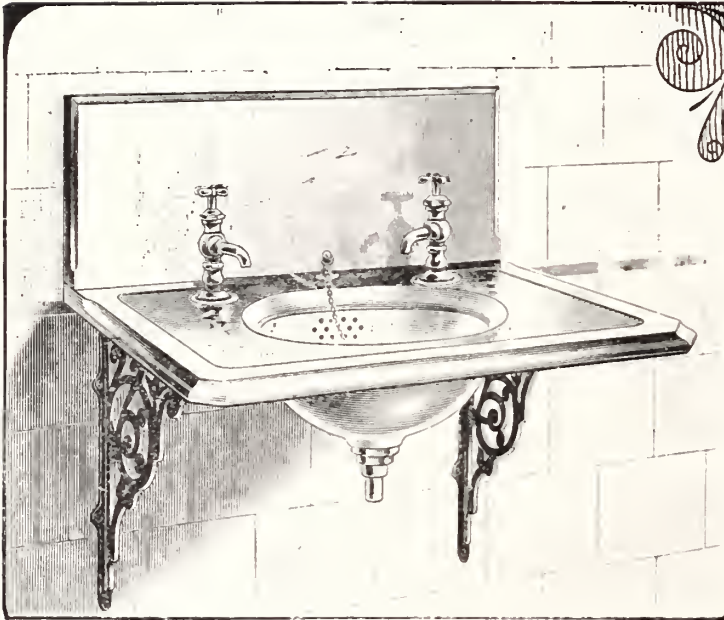


PLATE 2185.

Italian Marble Slab, 24 x 18 inches, with 8-inch Back, 14-inch patent Overflow Basin, nickel-plated brass Plug, rubber Stopper, nickel-plated Chain Stay and nickel-plated compression Faucets and bronzed Brackets.....\$12.75

Italian Marble Slab, 24 x 20 inches, with 10-inch Back, 14 inch patent Overflow Basin, nickel-plated brass Plug, nickel-plated Chain Stay and nickel-plated compression Faucets and nickel-plated iron Brackets.....\$13.50

OTHER SIZES TO ORDER.

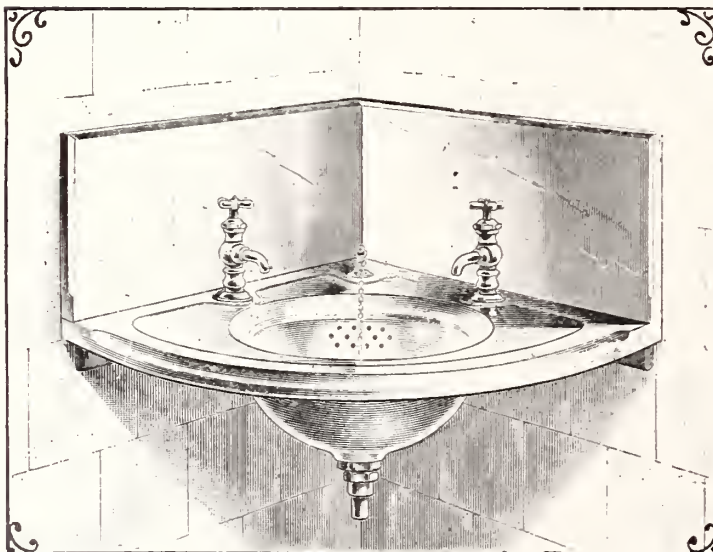


PLATE 2186.

Italian Marble Corner Slab, 19 inches, with 8-inch Backs, 14-inch patent Overflow Basin, nickel-plated brass Plug, nickel-plated Chain Stay and nickel-plated compression Faucets.....\$11.60

Italian Marble Corner Slab, 20 inches, with 10-inch Backs, 14-inch patent Overflow Basin, nickel-plated brass Plug, nickel-plated Chain Stay and nickel-plated compression Faucets..... \$15.00

OTHER SIZES TO ORDER.

MARBLE LAVATORIES.

Italian Marble Slab, 20 x 24 inches, with 12-inch Back, 14-inch patent overflow Basin, nickel-plated Doherty self-closing Basin Cock, nickel-plated Chain Stay and Chain, nickel-plated Trap with Vent and nickel-plated iron Brackets.

Price, complete as described..... \$18.00 .

If without Vent on Trap, deduct..... .50

Furnished with Trap to Floor if desired at same price.

OTHER SIZES TO ORDER.

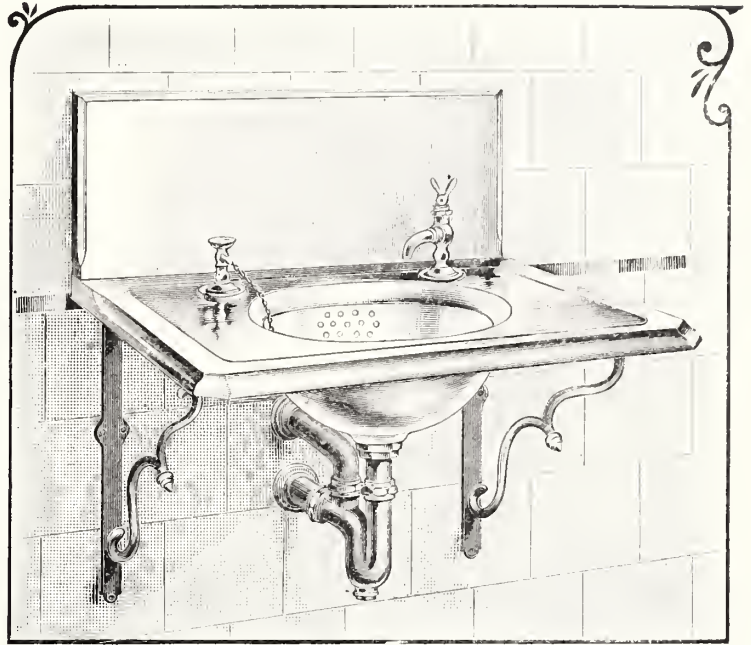


PLATE 2187.

Italian Marble Corner Slab, 20 x 20 inches, with 8-inch Backs, 14-inch patent overflow Basin, nickel-plated Doherty self-closing Basin Cock, nickel-plated Chain Stay and Chain, nickel-plated Trap with Vent and nickel-plated iron Brackets

Price, complete as described.....\$20.00

If without Vent on Trap, deduct..... .50

Furnished with Trap to Floor if desired at same price.

OTHER SIZES TO ORDER.

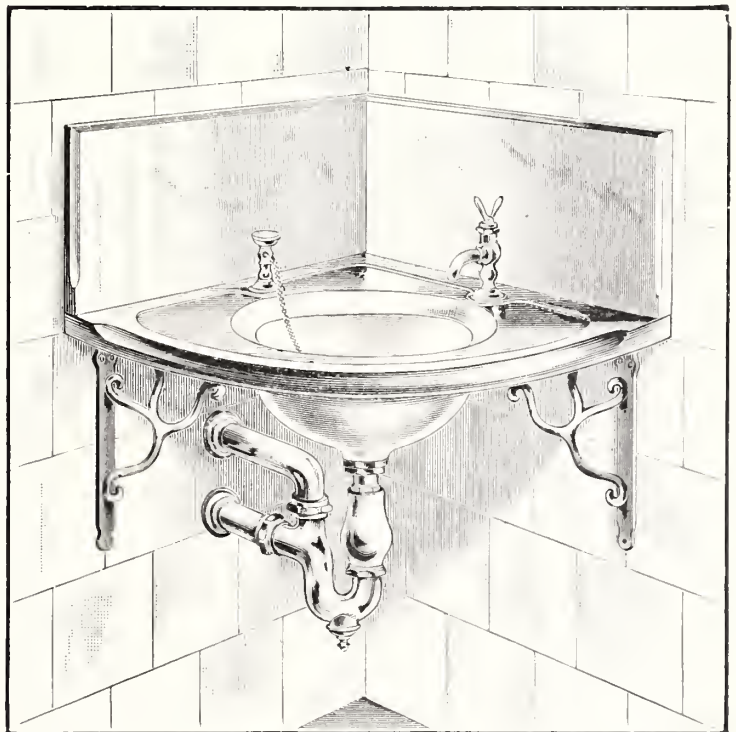


PLATE 2188.

MARBLE LAVATORY.

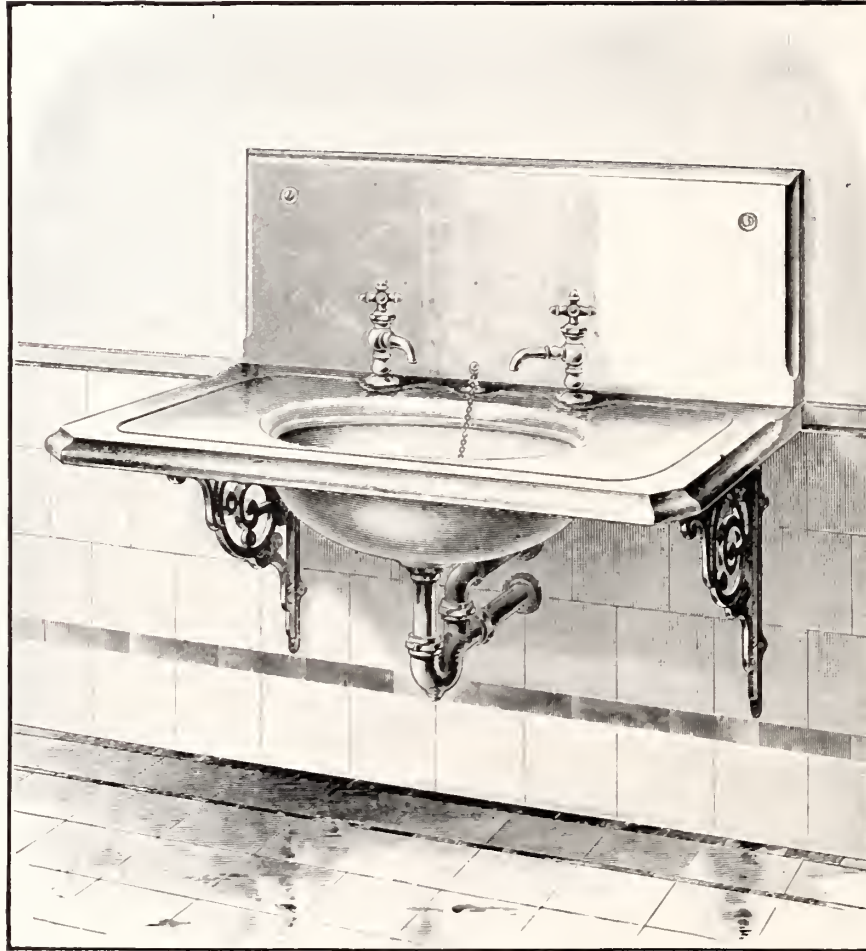


PLATE 2189.

Italian Marble Slab 30 x 20, with 10-inch Back, nickel-plated iron Brackets, 17 x 14 patent overflow oval Basin, nickel-plated compression Faucets, nickel-plated brass Plug, nickel-plated Chain and Stay, and nickel-plated Trap.

Price..... \$20.00

Lavatory, as described, with 30 x 22 Slab and 19 x 15 Basin.

Price..... \$21.00

MARBLE LAVATORY.

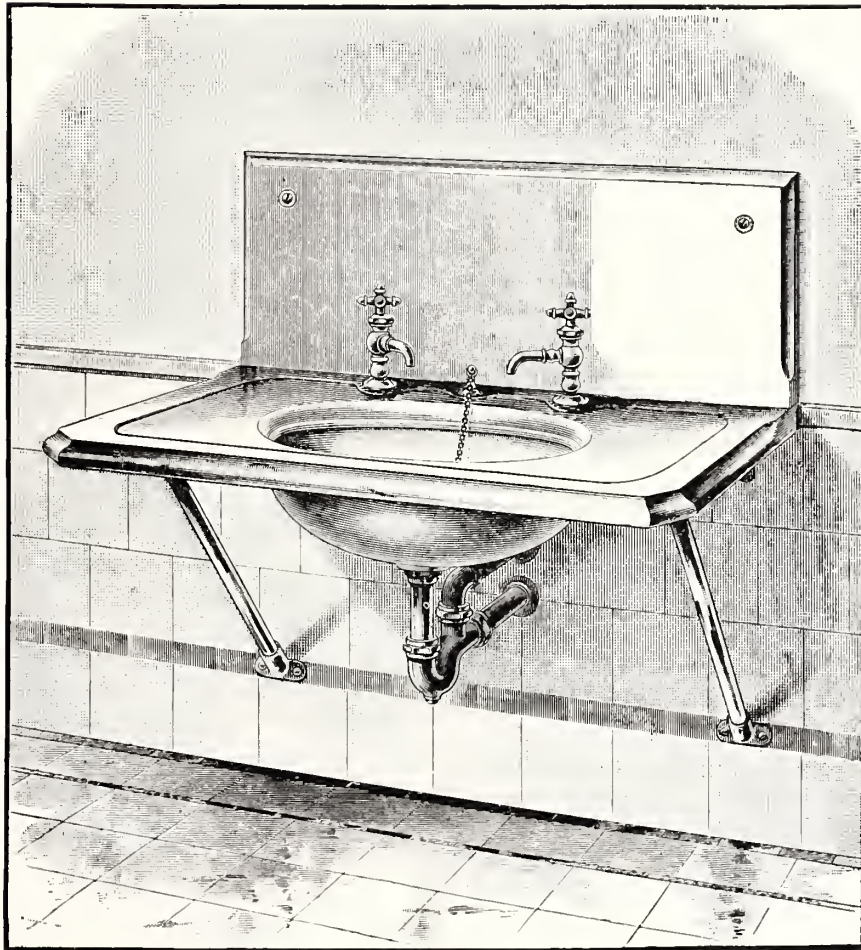


PLATE 2190.

Italian Marble Slab 30 x 20, with 10-inch Back, adjustable nickel-plated brass Brackets, patent overflow oval Basin 17 x 14,
 nickel-plated brass Plug, nickel-plated Chain and Stay, nickel-plated compression Faucets and nickel-plated Trap..... \$25.00
 Lavatory, as described, with 30 x 22 Slab and 19 x 15 Basin..... 26.00

CROOK, KÖRNER & CO. BALTIMORE, MD.

MARBLE LAVATORY.



PLATE 2191.

Italian Marble Slab, 30 x 20 inches, with 8-inch Back, 14 x 17 oval Basin, nickel-plated compression Basin Cocks, nickel-plated Trap, with Vent to Wall, nickel-plated Chain Stay and Chain, and nickel-plated brass Legs.

Price, complete as described.....	\$20.00
If without Vent on Trap, deduct.....	.50
Countersunk Marble Floor Slab, 30 x 20 inches	8.00

Furnished with trap to floor, if desired, at same price.

MARBLE LAVATORY.

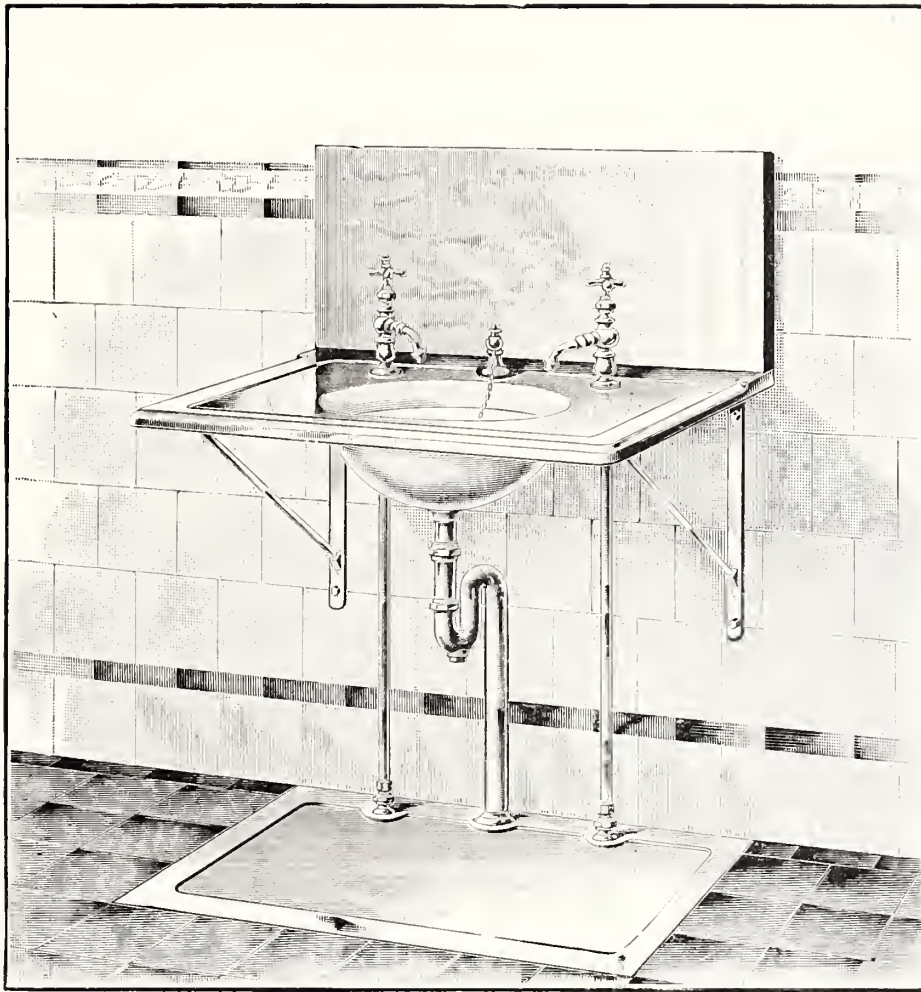


PLATE 2192.

Italian Marble Slab, 30 x 20 inches, with 10-inch Back, 15 x 19 inch oval Basin, nickel-plated compression Faucets, nickel-plated supply Pipes, 1¼ inch plain S Trap to Floor, nickel-plated brass Brackets, Chain and Stay.

Price, complete as described.....\$20.00

For 30 x 20 inch Countersunk Italian floor Slab, add..... 6.00

MARBLE LAVATORY.

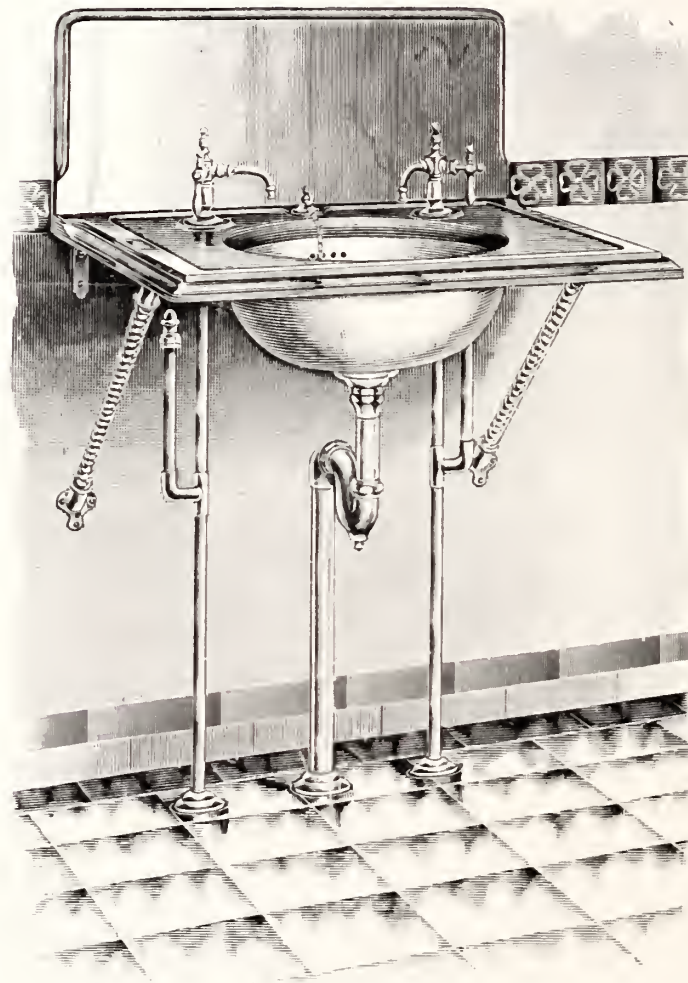


PLATE 2193.

Italian Marble Slab, 30 x 20 inches, with 12-inch Back, 15 x 19 inch oval Basin, nickel-plated Fuller Faucets with supplies to Floor, with air Chambers, 1 $\frac{1}{4}$ inch plain S Trap and Waste to Floor, brass Brackets.

Price, complete as described.....	\$22.00
If without Air Chambers, deduct.....	2.00

MARBLE LAVATORY.

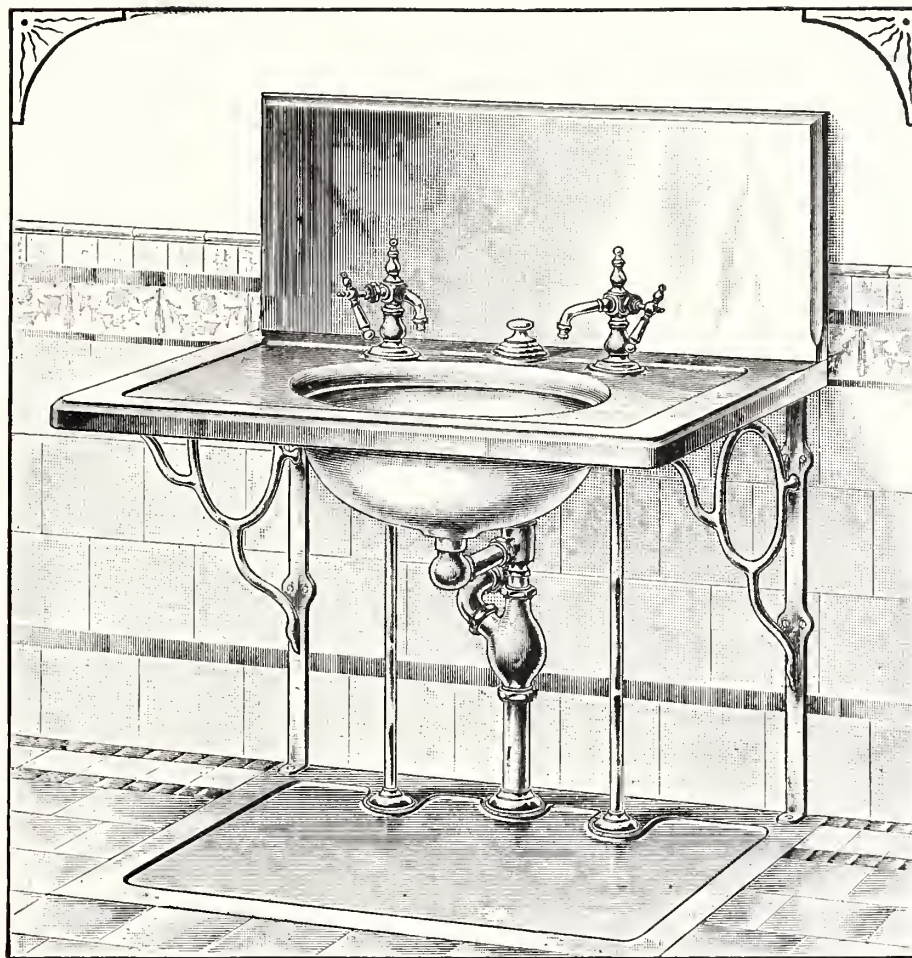


PLATE 2194.

Italian Marble Slab 33 x 22 inches, with 12-inch Back, 15 x 19 oval Basin, nickel-plated Waste, nickel-plated Trap, nickel-plated Fuller basin Cocks, nickel-plated brass Brackets and nickel-plated supply Pipes to Floor.

Price, complete as described.....	\$50.00
Countersunk Marble Floor Slab 33 x 22 inches	9.00

MARBLE LAVATORY.

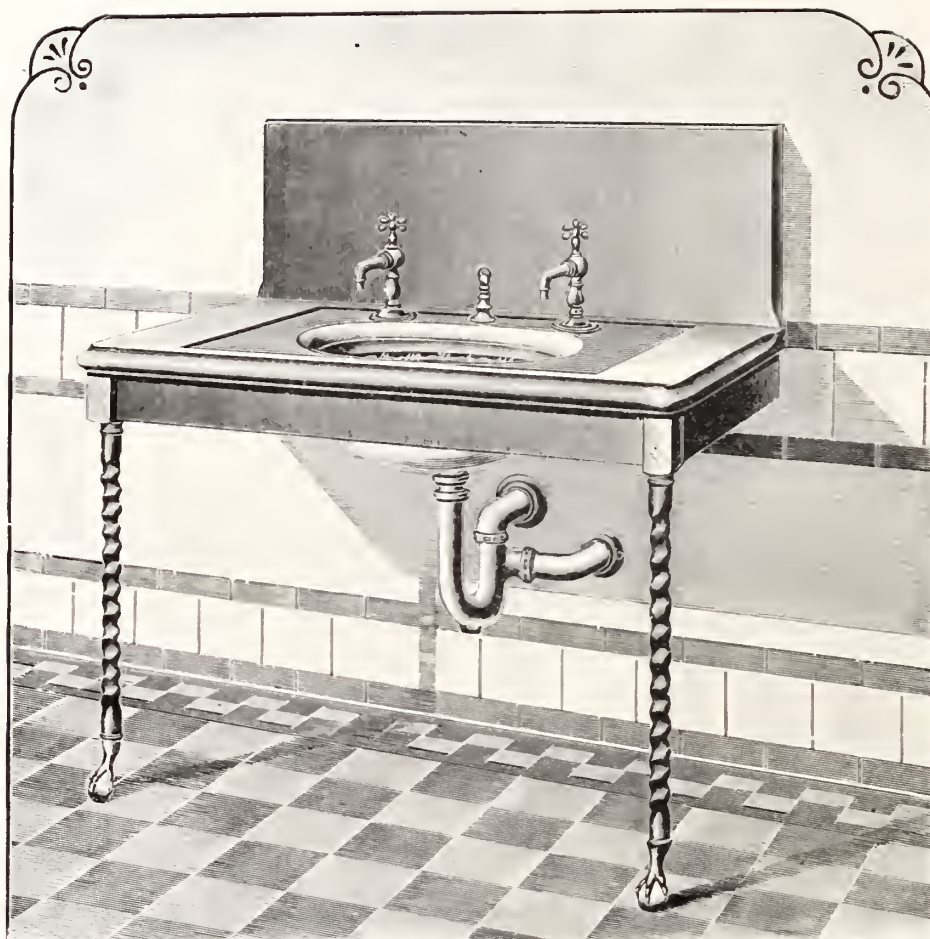


PLATE 2195.

Italian Marble Slab, 33 x 22 inches, with 12-inch Back and 5-inch Front and Side Aprons, 15 x 19 decorated oval Basin, nickel-plated Chain Stay, nickel-plated Trap, with Vent to Wall, nickel-plated compression Basin Cocks, nickel-plated brass Legs, with nickel-plated Apron Supports.

Price, complete as described.....\$35.00

If without Vent on Trap, deduct50

Furnished with Trap to Floor, if desired, at same price.

MARBLE LAVATORY.

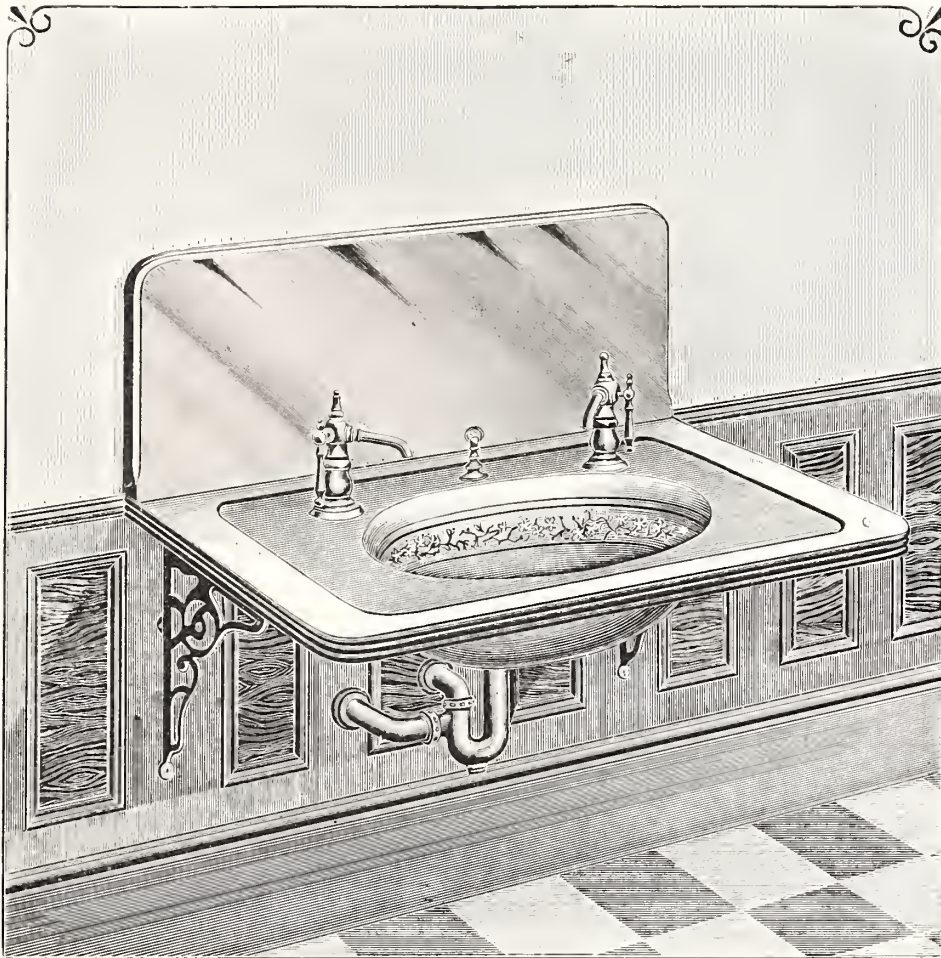


PLATE 2196.

Italian Marble Slab, 33 x 22 inches, with 12-inch Back, 15 x 19 decorated oval Basin, nickel-plated Chain Stay, nickel-plated Trap, nickel-plated Fuller Basin Cocks, nickel-plated brass Brackets.

Price, complete as described.....	\$35. 00
Countersunk Marble Floor Slab, 33 x 22 inches.....	9. 00
If without Vent on Trap, deduct.....	. 50

Furnished with Trap to Floor if desired, at same price.

MARBLE LAVATORY.

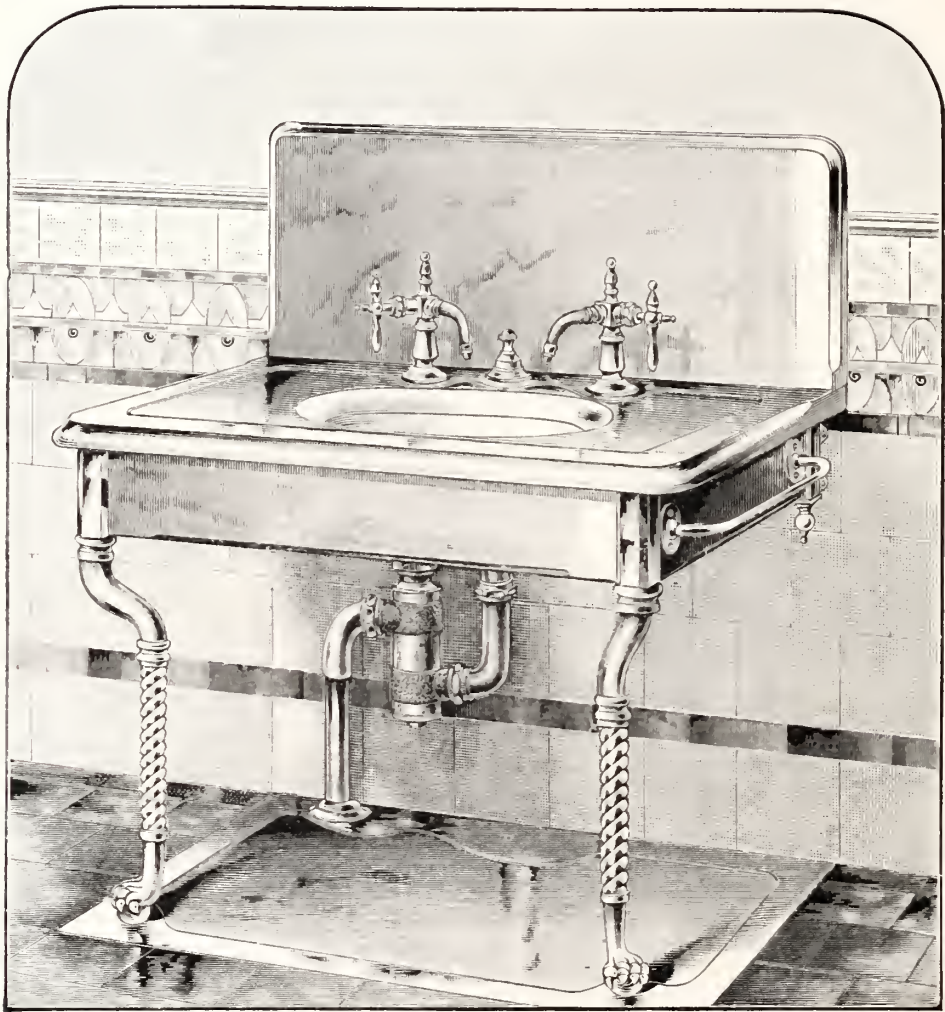


PLATE 2197.

Italian Marble Slab, 30 x 22 inches, with 12-inch Back and 5-inch front and side Aprons, 15 x 19 oval plain Basin, nickel-plated brass recess Legs, nickel-plated Waste, nickel-plated Trap, nickel-plated Fuller Basin Cocks, nickel-plated Towel Rack and Apron Supports.

Lavatory, as described.....	\$60.00
If with countersunk marble floor Slab, 33 x 22 inches, add.....	9.00

MARBLE LAVATORY.

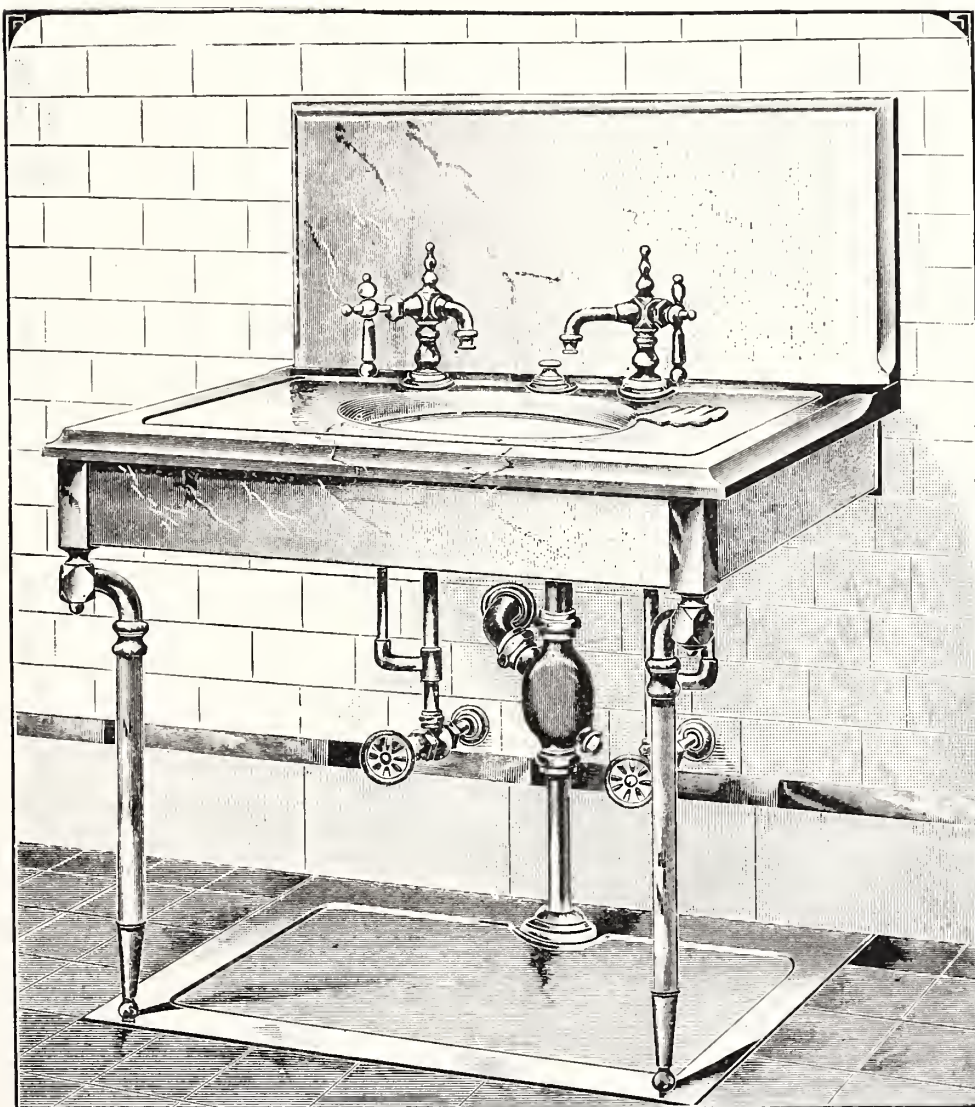


PLATE 2198.

Italian Marble Slab, 30 x 22 inches, with 16-inch Back, 5 inch Apron front and sides, 15 x 19 oval plain Basin, nickel-plated Waste, Trap to Floor, Vent to Wall, Supply Pipes with Stop Cocks and air Chambers, Recess Legs, Apron Supports.

Lavatory, as described.....	\$65.00
If with countersunk marble floor Slab, 33 x 22 inches, add.....	9.00

MARBLE LAVATORY.

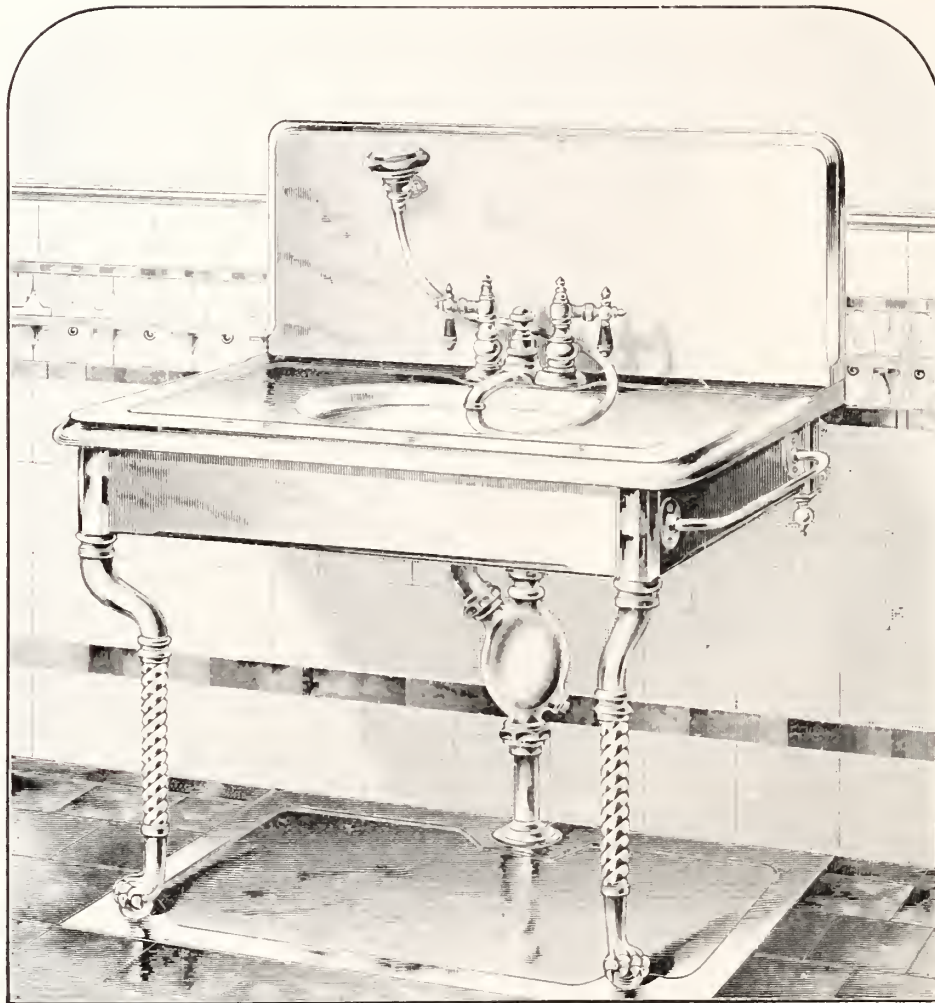


PLATE 2199.

Italian Marble Slab, 33 x 22 inches, with 12-inch Back and 5-inch Front and Side Aprons, 15 x 19 oval Basin, nickel-plated improved combination Supply and Waste with Shampoo Attachment, nickel-plated Trap with Vent to Wall, nickel-plated brass Recess Legs with nickel-plated Apron Supports and nickel-plated Towel Rack.

Price, complete as described.....	\$60.00
Countersunk Marble Floor Slab, 33 x 22 inches.....	9.00

MARBLE LAVATORY.

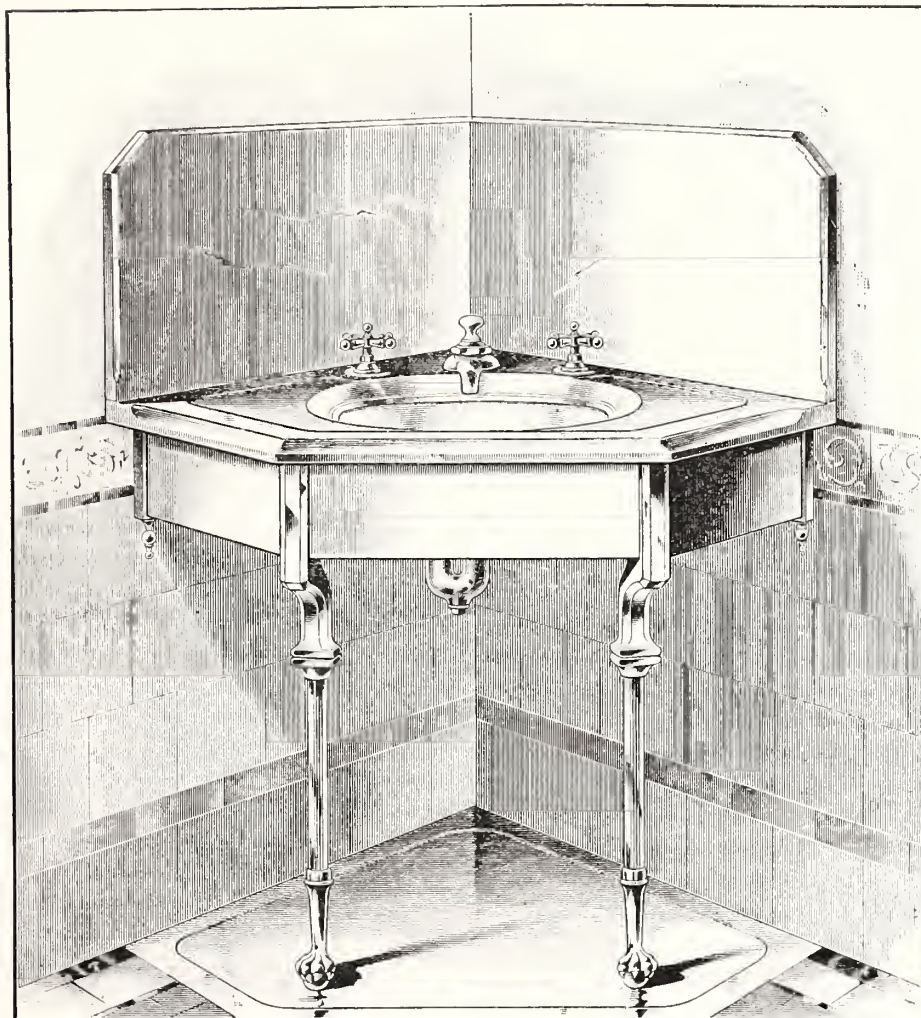


PLATE 2200.

Italian Marble Slab, 26 x 26 inches, with 16-inch Back and 5-inch Aprons, nickel-plated brass Legs, oval Basin, 17 x 14, nickel-plated combination Supply and Waste, nickel-plated Trap and nickel-plated Apron Holders.

Lavatory, as described.....	\$55.00
If with Marble Floor Slab, add.....	8.00

OTHER SIZES TO ORDER.

CROOK, KÖRNER & CO., BALTIMORE MD.

MARBLE LAVATORY.

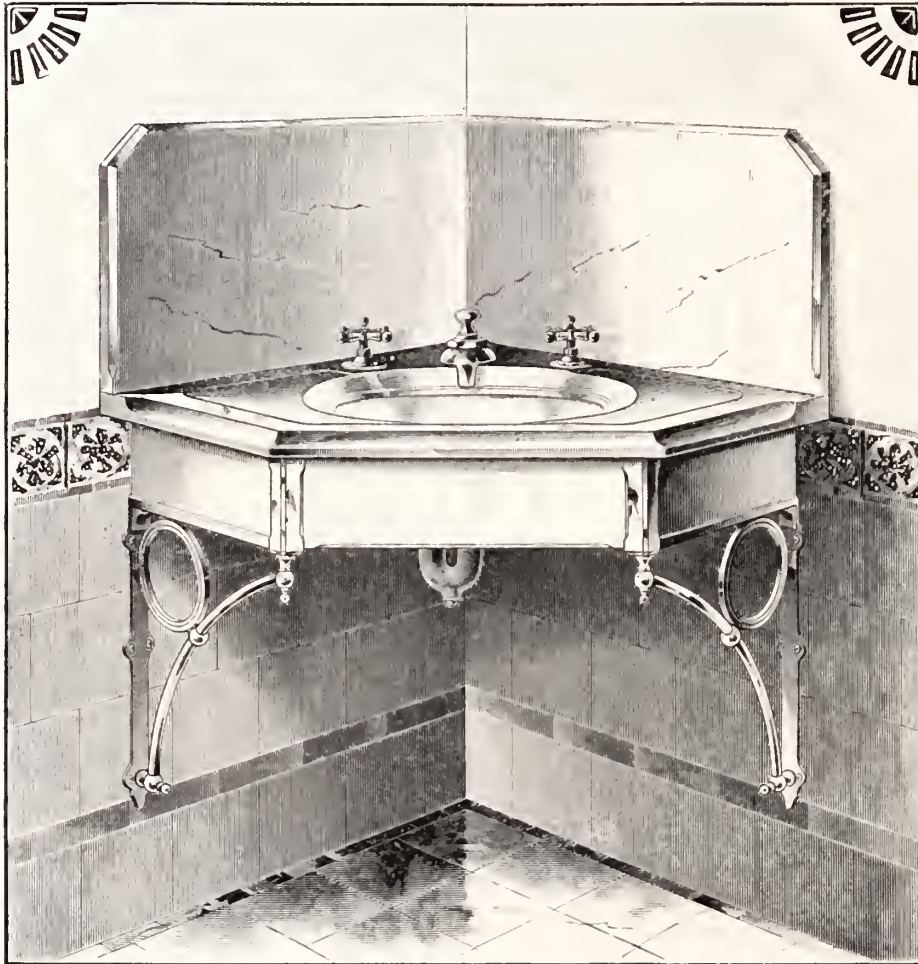


PLATE 2201.

Italian Marble Slab, 26 x 26 inches, with 16-inch Backs and 5-inch Aprons, 14 x 17 oval plain Basin, nickel-plated combination Supply and waste, nickel-plated brass Trap, nickel-plated brass Brackets and Apron Holders.

Lavatory, as described..... \$50.00

OTHER SIZES TO ORDER.

MARBLE LAVATORY.

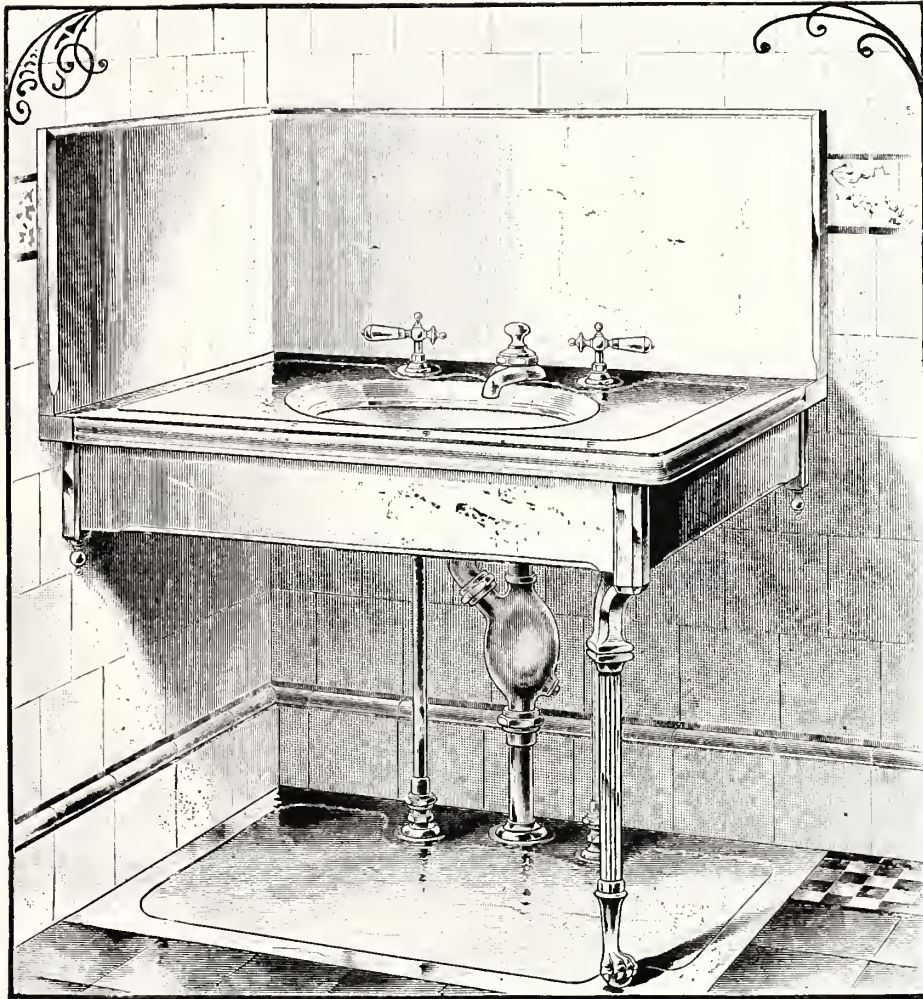


PLATE 2202.

Italian Marble Slab, 33 x 24 inches, with 16-inch Back and End, 5-inch Aprons, nickel-plated Recess Leg, oval Basin, 19 x 15, with nickel-plated combination Supply (Fuller Pattern Valves) and Waste, with china Handles, nickel-plated Supply Pipes, nickel-plated Trap with Pipe to Floor, and nickel-plated Apron Holders.

Lavatory, as described...	\$55.00
If with Countersunk Italian Marble Floor Slab, 33 x 24, add.	9.00

When ordering, state if end is to be at the left as shown or at the right.

DECORATED BASINS TO ORDER.

MARBLE LAVATORY



PLATE 2203.

Italian Marble Slab, 33 x 22 inches, with 16-inch Back, nickel-plated brass Brackets, oval Basin, 19 x 15, nickel-plated Waste, nickel-plated Fuller pattern Faucets and nickel-plated Trap.

Lavatory, as described.....	\$40.00
If with 12-inch back instead of 16-inch, deduct.....	1.50

DECORATED BASINS TO ORDER.

CROOK, HORN & CO., BALTIMORE, MD.

MARBLE LAVATORY.

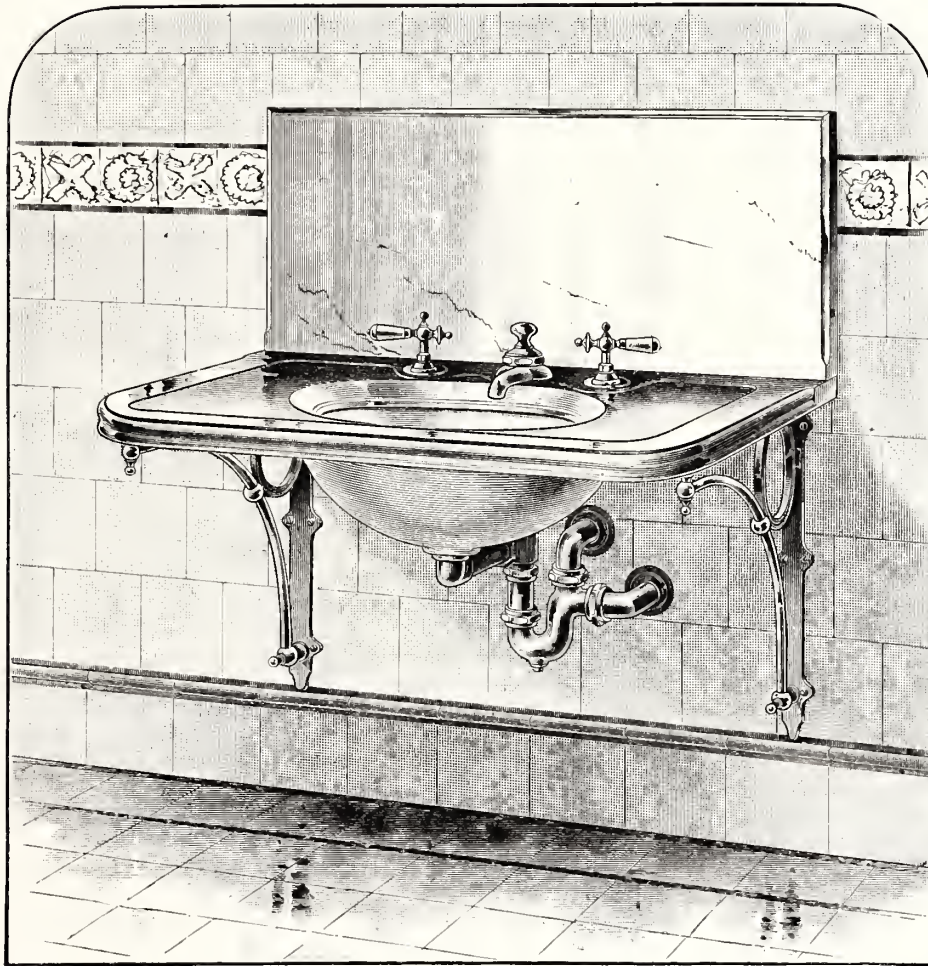


PLATE 2204.

Italian Marble Slab, 33 x 24 inches, with 16-inch Back, nickel-plated brass Brackets, oval Basin, 19 x 15 inches, nickel-plated combination Supply (Fuller valves) and Waste and nickel-plated Trap.

Lavatory, complete as described.....	\$50.00
If with 12-inch Back instead of 16-inch, deduct	1.50

DECORATED BASINS TO ORDER.

MARBLE LAVATORY.

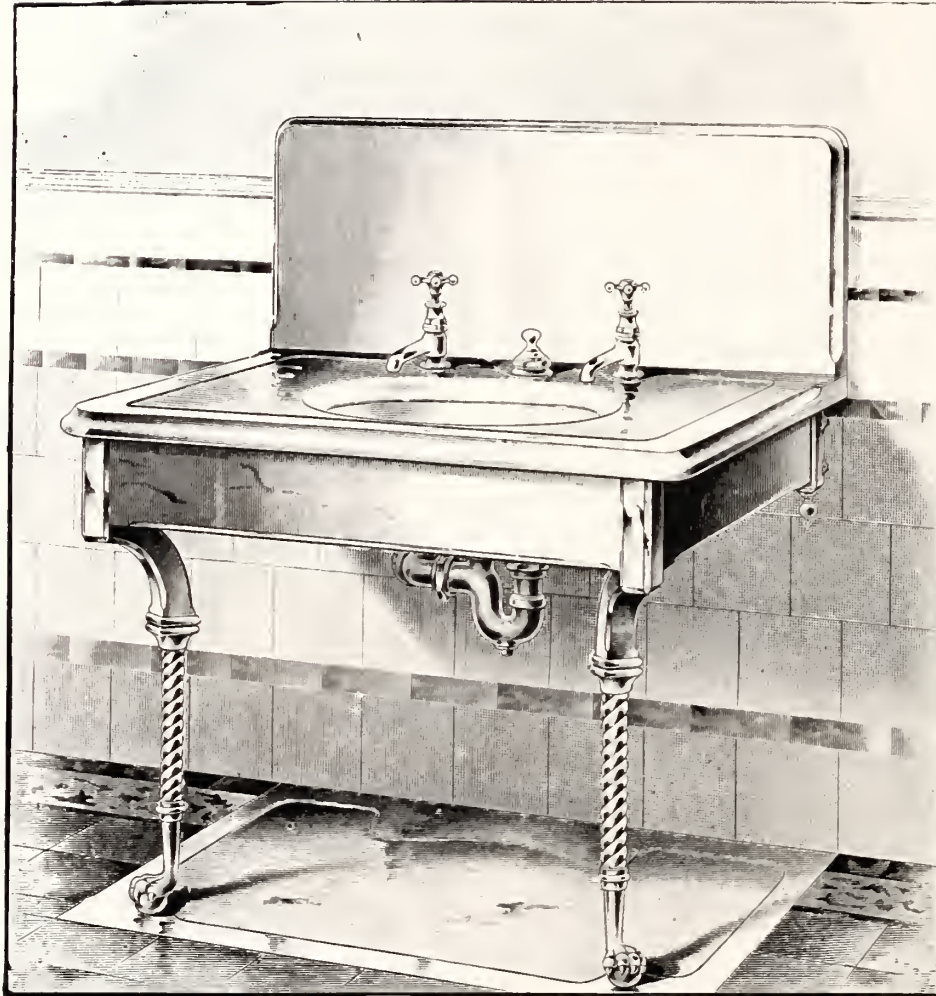


PLATE 2205.

Italian Marble Slab, 33 x 22 inches, with 16-inch Back and 5-inch Aprons, nickel-plated brass Recess Legs, oval Basin 19 x 15 inches, nickel-plated Waste, nickel-plated Trap, nickel-plated compression low-down Faucets with porcelain Name Plates and nickel-plated brass Apron Holders.

Lavatory, as described.....	\$45.00
Countersunk Italian Marble Floor Slab, 33 x 22 inches, extra.....	9.00

Can be furnished with Tennessee Marble, Onyx or Imported Marbles, to order.

DECORATED BASINS TO ORDER.

MARBLE LAVATORY.

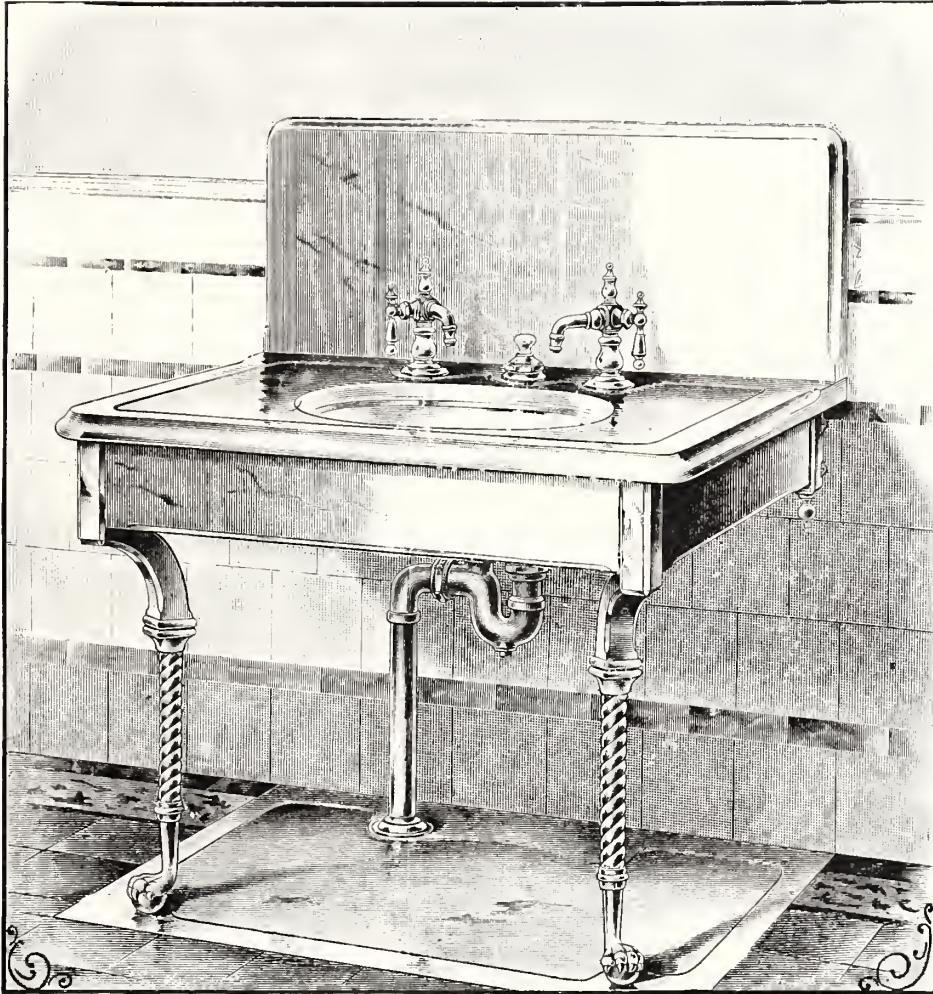


PLATE 2206.

Italian Marble Slab, 33x22 inches, with 16-inch Back and 5-inch Aprons, nickel-plated brass Recess Legs, oval Basin, 19x15 inches, nickel-plated Trap, with Pipe to Floor, nickel-plated Faucets and nickel-plated brass Apron Holders.

Lavatory, as described..... \$45.00

If with Countersunk Italian Marble Floor Slab, 33 x 22 inches, add..... 9.00

Can be furnished in Tennessee Marble, Onyx and Imported Marble.

DECORATED BASINS TO ORDER.

CROOK, HORNER & CO., BALTIMORE, MD.

MARBLE LAVATORY.

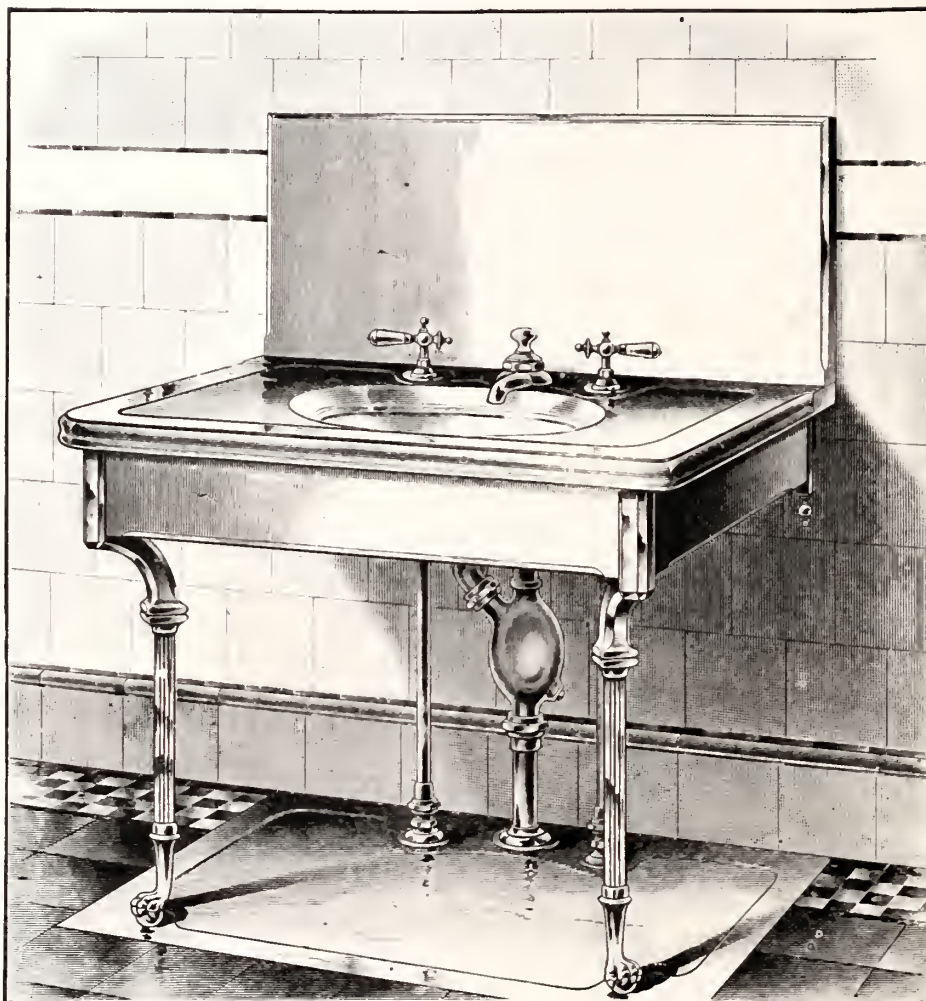


PLATE 2207.

Italian Marble Slab, 33 x 24 inches, with 16-inch Back and 5-inch Aprons, nickel-plated brass Recess Legs, oval Basin, 19 x 15 inches, with nickel-plated combination Supply (Fuller pattern valves), nickel-plated supply Pipes, nickel-plated Trap, with Pipe to Floor and nickel-plated Apron Holders.....	\$55.00
Same, with 12-inch back instead of 16-inch, deduct.....	1.50
If with Countersunk Italian Marble Floor Slab, 33 x 24 inches, add.....	9.00

Other sizes furnished to order.

Can be furnished in Tennessee Marble, also in Onyx and Imported Marbles.

DECORATED BASINS TO ORDER.

MARBLE LAVATORY.

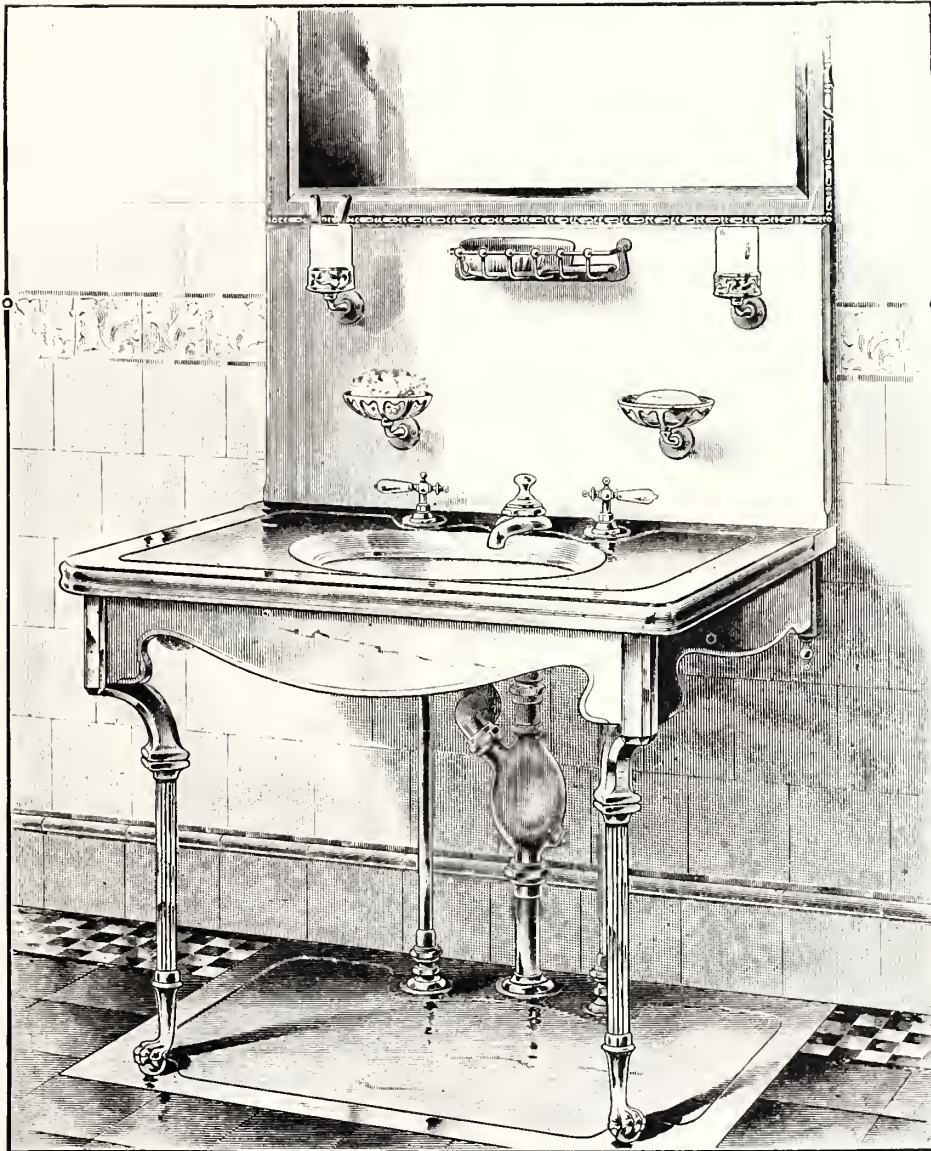


PLATE 2208.

Italian Marble Slab, 33 x 24 inches, with 18-inch Back and 5-inch Aprons, nickel-plated brass recess Legs, oval Basin 19 x 15, all nickel-plated combination Supply and Waste, with china handles (Fuller pattern valves), nickel-plated supply Pipes, nickel-plated Trap with Pipe to Floor, nickel-plated Apron Holders, china Soap Cup with nickel-plated Holder, nickel-plated Sponge Holder, glass Tumbler with nickel-plated Holder, nickel-plated Comb and Brush Holder, and Tooth Brush Vase with nickel-plated Holder.....\$75.00

If with Beveled Plate Glass Mirror with nickel-plated frame, add.....\$30.00

If with Countersunk Italian Marble Floor Slab, 33 x 24 inches, add..... 9.00

Can be furnished in Tennessee Marble, also in Onyx and Imported Marbles, such as Rose Jasper, Numidian, Sienna, St. Baum, etc. Decorated Basins can be used instead of the plain, at extra price.

A most convenient and sensible arrangement of the various Lavatory Appliances is shown. The Holders for Soap Cup, Tooth Brushes, Tumbler, Sponge, Comb and Brush are attached to the Marble Back, and each has its particular place, so that the Slab is entirely unencumbered.

CROOK, HORN & CO. BALTIMORE MD.

MARBLE LAVATORY.

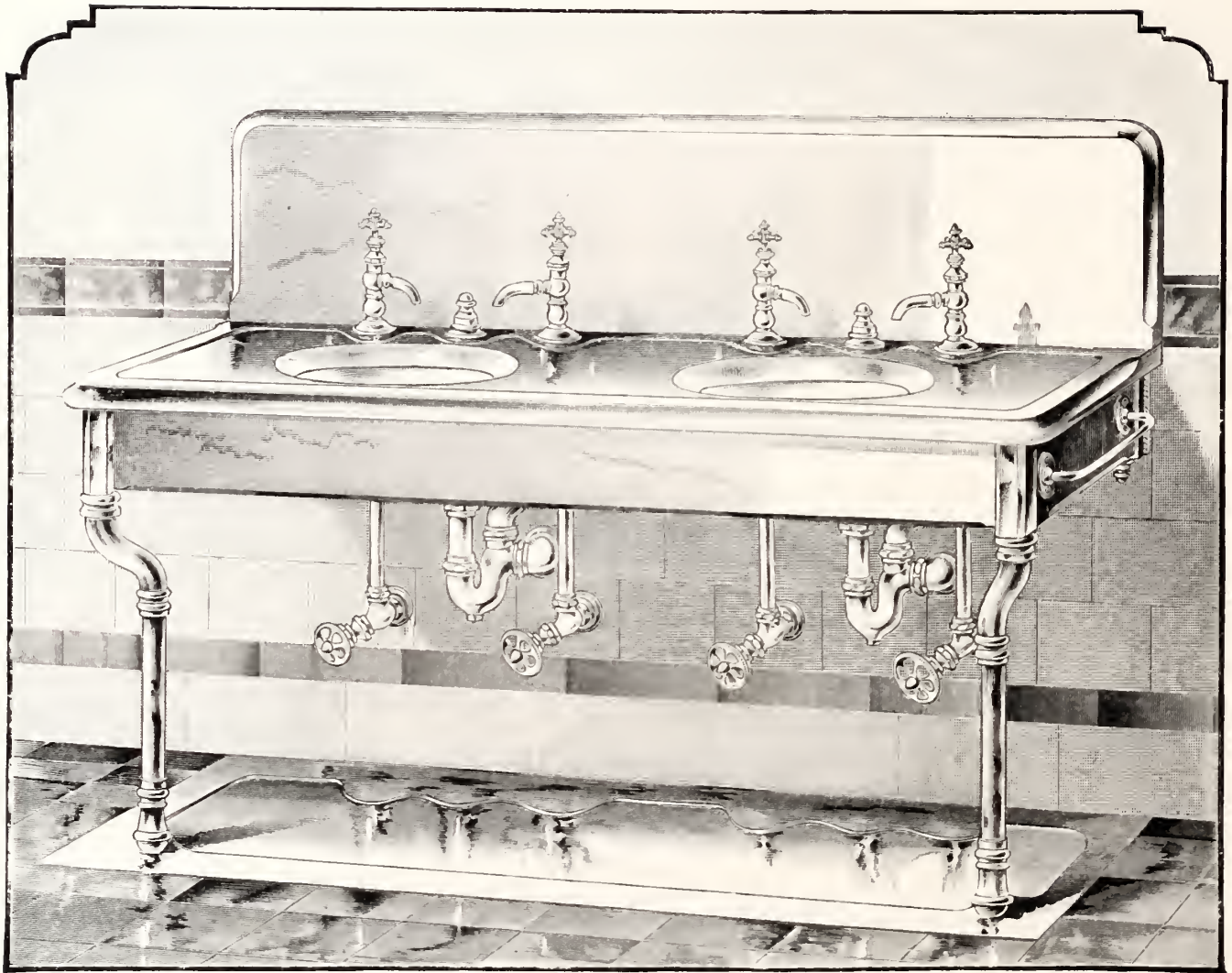


PLATE 2209.

Italian Marble Slab, 54 x 22 inches, with 12-inch Back and 5-inch Aprons, two 15 x 19 oval Basins, four nickel-plated compression Basin Cocks, two nickel-plated Wastes, two nickel-plated Traps with Vent to Wall, two nickel-plated Recess Legs with Apron Supports, four nickel-plated Supply Pipes to Wall with Stop Cocks and two nickel-plated Towel Racks.

Lavatory, as described.....	\$80.00
Countersunk Marble Floor Slab, 54 x 22 inches.....	14.00

Furnished with Supply Pipes and Traps to floor, if desired, at same price.

MARBLE LAVATORY.

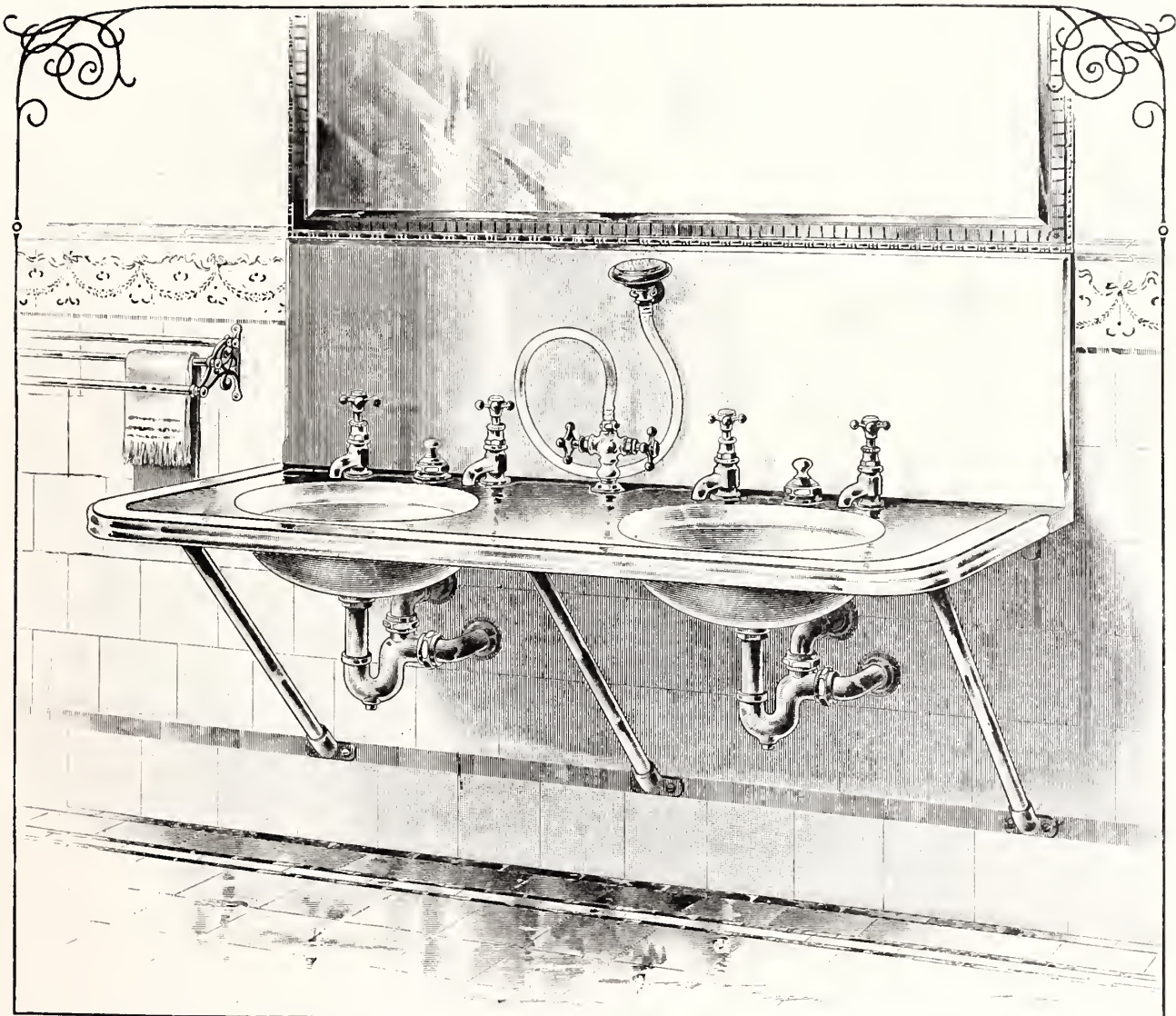


PLATE 2210.

Italian Marble Slab, 54 x 22 inches, with 16-inch Back, 15 x 19 oval Basins, nickel-plated low down compression Basin Cocks, nickel-plated compression combination Shampoo Cock with Sprinkler, nickel-plated Waste, Traps and Brackets.

Lavatory, as described..... \$70.00

Can be furnished with Tennessee and other Marbles or Onyx. Also with Embossed or Decorated Basins.

PRICE UPON APPLICATION.

MARBLE LAVATORY.

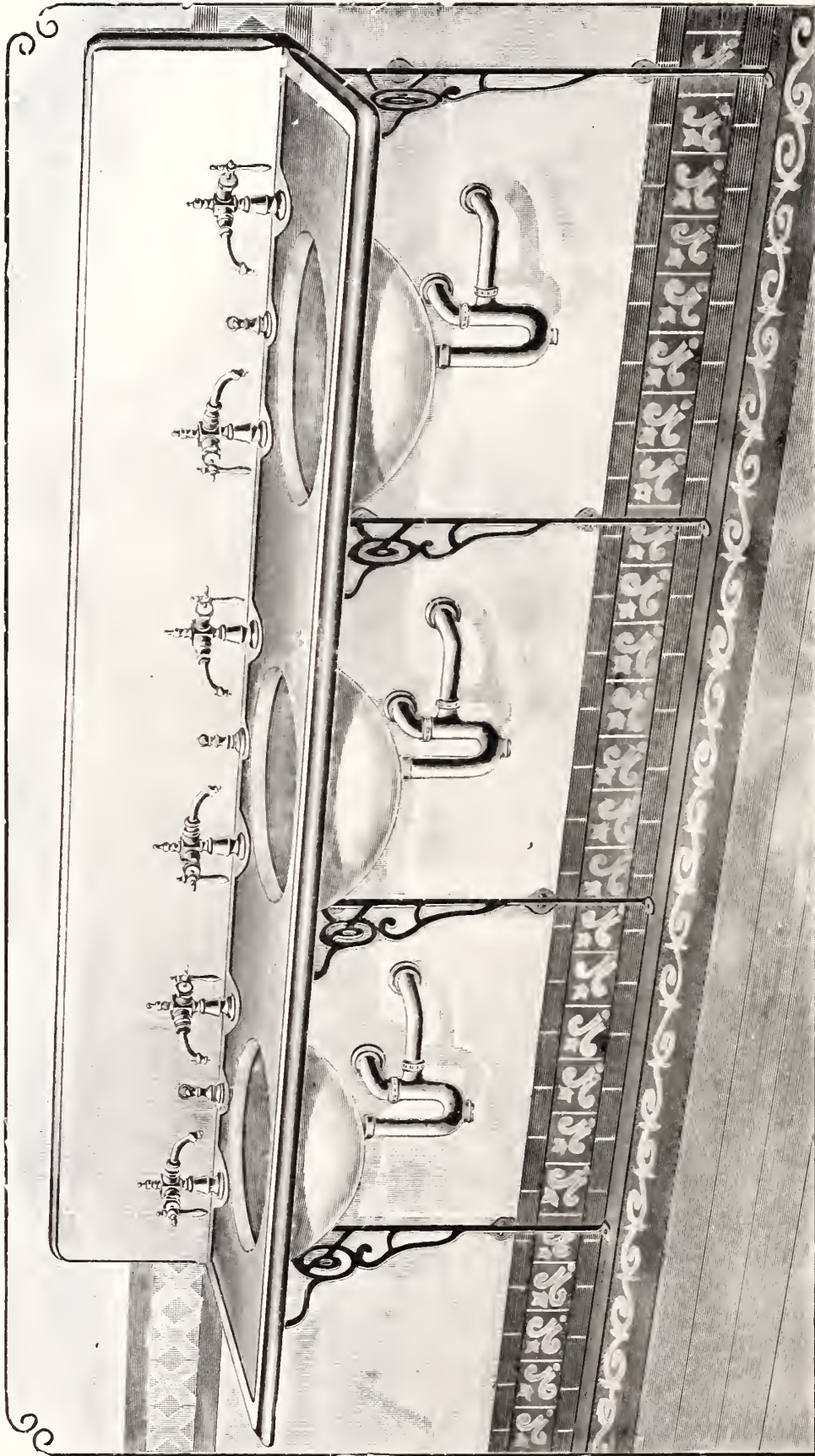


PLATE 2211.

Italian Marble Slab, 22 x 60 inches, with 12-inch Back, 3 14-inch P. O. Basins on nickel-plated brass Brackets, 3 nickel-plated brass Traps, 6 nickel-plated Fuller Basin Cocks, 3 nickel-plated Chain Stays, Plugs and Chain.

Complete, as described.....	\$75.00
If with Standing Wastes instead of Chain Stay, add.....	20.00

PORCELAIN ROLL-RIM LAVATORIES.

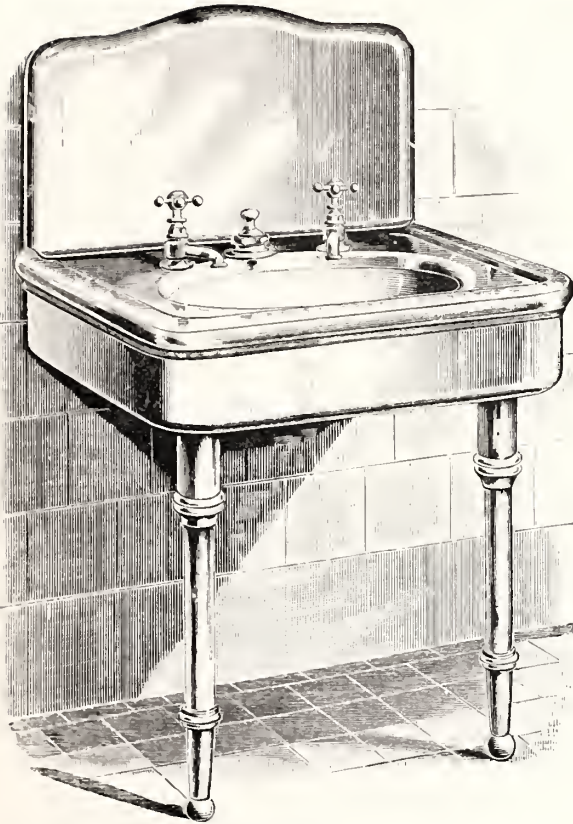


PLATE 2212.

PLATE 2212.

Basin, Slab and Apron is made in one solid Piece of Earthenware furnished with Back as shown, or may be set up in Batteries, of as many as desired.

DIMENSIONS.

Length, 26 inches. Width, 21 inches. Back, 12 inches.
 " 30 " " 22 " " 15 "
 Basins inside, 16½ x 13 x 6½ inches deep.

Size, Inches.....	26x21	30x22
Basin, Slab and Apron.....	\$24.00	\$28.00
Back.....	7.00	8.50
Bronzed Iron Legs, per pair.....		\$3.00
Galvanized Iron Legs, per pair.....		3.50
Nickel-plated Legs, " ".....		10.00

Basin Cocks and Waste Plug, extra.

CORNER.

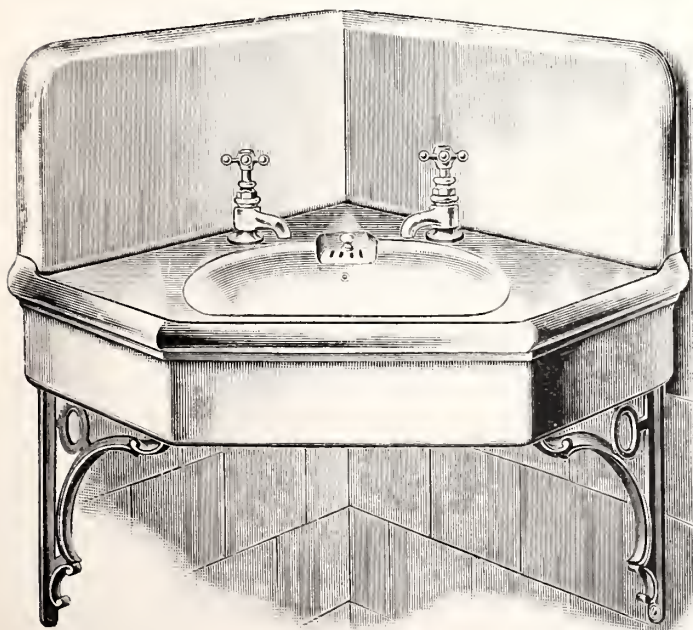


PLATE 2213.

PLATE 2213.

Basin, Slab and Apron one solid piece of Earthenware.

Two separate Wall Backs of same material.

Illustration shows with N. P. overflow Grid and lifting Plug Attachment. We also furnish this Lavatory made for standing overflow Waste.

DIMENSIONS.

Length of sides, 25 inches.
 Corner of Wall to Front Center, 26 inches.
 Basin measurement, inside, 17 x 13 x 6½ inches deep.

Basin, Slab and Apron.....	\$26.00
Backs, 25 x 12 inches, per pair.....	8.00
N. P. overflow Grid and Plug.....	1.80
N. P. " " " lifting Plug.....	3.50

Brackets and Cocks, extra.

DRINKING FOUNTAINS.

MARBLE SLAB AND BACK.

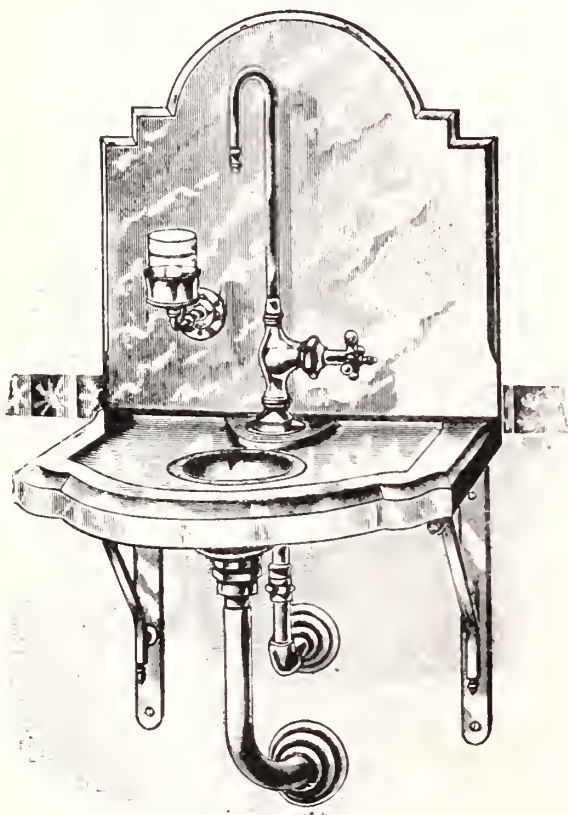


PLATE 2214.

PLATE 2214.

Italian or Tennessee Marble Slabs, countersunk, 14 x 14 inches, with 15-inch high Back, brass Brackets, Drip Cup, with bent brass Waste Pipe, compression Cock, with angle Supply Pipe and Flanges, all nickel-plated, as shown.

Price \$17.50

For other designs, size or marble, prices upon application.

MARBLE SLAB AND BACK.

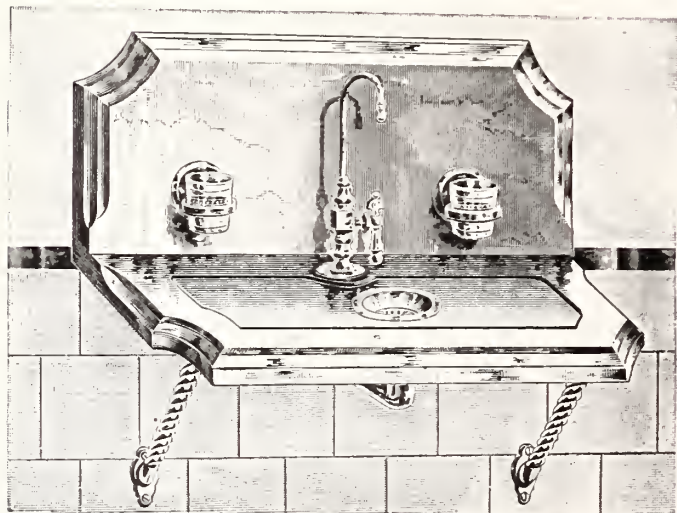


PLATE 2215.

PLATE 2215.

Italian or Tennessee Marble Slab and Back, nickel-plated Fuller Pantry Cock, Drip Cup Bracket, Supply Pipe, Waste Pipe and Tumbler Holders.

1¼-inch Countersunk Slab. ⅞-inch Back.

Size Slab, inches.....	14 x 14	16 x 14	18 x 16
Height, Back.....	12	14	16
As described.....	\$18.50	\$19.50	\$21.50

ROUND ENAMELED IRON WASH BASINS.

COMMON OVERFLOW.

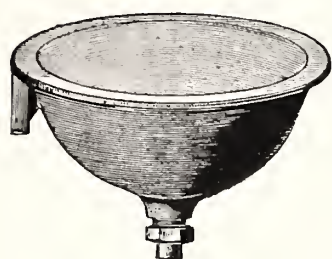


PLATE 2216.

Diameter over all.	Plain.	Painted.	Galvanized.	Enameled.
12 inches.....	\$1.00	\$1.20	\$1.80	\$2.20
14 inches.....	1.20	1.40	2.00	2.40
16 inches.....	1.60	1.60	2.40	3.00

PATENT OVERFLOW.

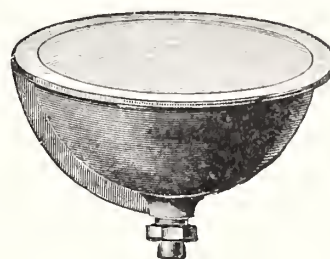


PLATE 2217.

Diameter over all.	Plain.	Painted.	Galvanized.	Enameled.
12 inches.....	\$1.30	\$1.50	\$2.00	\$2.40
14 inches.....	1.50	1.70	2.20	2.80
16 inches.....	2.00	2.20	3.00	3.60

The above prices include nickel-plated brass Coupling and rubber Stopper.

OVAL ENAMELED IRON WASH BASINS.

NO OVERFLOW.

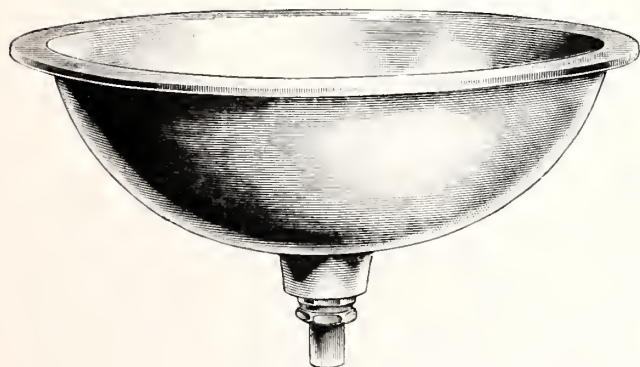


PLATE 2218.

Diameter over all	Plain.	Painted.	Galvanized.	Enameled.
14 x 17 inches.....	\$1.75	\$1.90	\$2.50	\$3.00
15 x 19 inches.....	2.10	2.25	3.00	3.50

PATENT OVERFLOW.

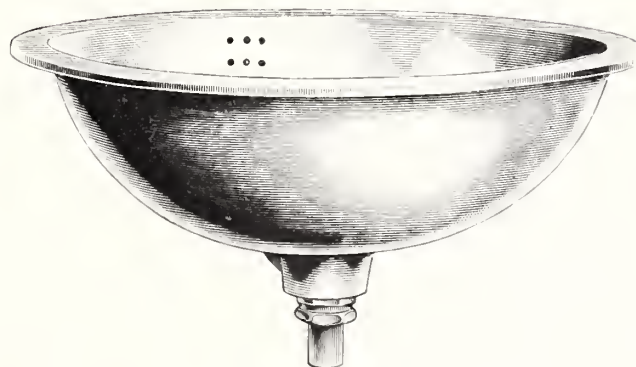


PLATE 2219.

Diameter over all.	Plain.	Painted.	Galvanized.	Enameled.
14 x 17 inches.....	\$2.25	\$2.50	\$3.00	\$3.50
15 x 19 inches.....	2.75	3.00	3.25	3.80

The above prices include nickel-plated brass Coupling and rubber Stopper.

N. B.—ENAMELED iron Basins are desirable where a durable sanitary Fixture is required. They are same size as Earthenware and can be fitted to Marble Slabs with same Fittings.

ENAMELED IRON COMBINED SLABS AND BOWLS

WITH PATENT OVERFLOW, NICKEL-PLATED WASTE PLUGS

AND RUBBER STOPPERS.

HALF CIRCLE.



PLATE 2220.

Length of Back.....30 inches.

Diameter of Bowl.....12 "

CORNER.

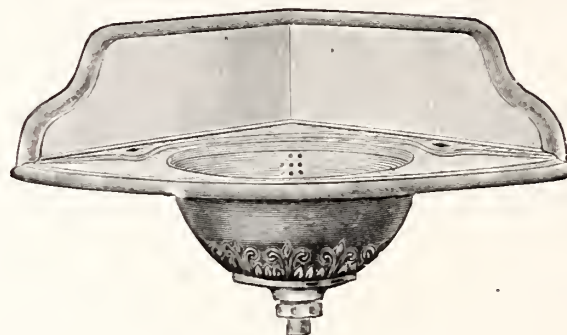


PLATE 2221.

Length of Sides.....18 inches.

Diameter of Bowl.....12 "

Plain	\$4.00
Painted.....	4.40
Galvanized.....	6.40
Enameled.....	8.00

HALF CIRCLE.



PLATE 2222.

Length of Back.....19 inches.

Diameter of Bowl.....12 "

CORNER.



PLATE 2223.

Length of Sides.....19 inches.

Diameter of Bowl.....12 "

Plain	\$2.80
Painted.....	3.20
Galvanized	4.40
Enameled, decorated on outside.....	6.00

When enameled, exterior of Bowls are decorated in bronze.

ENAMELED IRON COMBINED SLABS AND BOWLS ON STANDARDS.

With Patent Overflow, Nickel-plated Waste Plugs with Rubber Stopper.

HALF CIRCLE.



PLATE 2224.

CORNER.



PLATE 2225.

Height to Front of Slab..... 28 inches
Height to Top of Back32 inches
Length of Back.....19 inches
Diameter of Bowl.....12½ inches

Height to Front of Slab28 inches
Height to Top of Back32 inches
Length of Side13 inches
Diameter of Bowl.....12½ inches

PRICES, PLATES 2224 AND 2225.

Painted.....	\$6.00
Galvanized	9.00
Enameled, with Bronzed Pedestals	9.50

ENAMELED IRON COMBINED SLABS AND BOWLS

ON STANDARDS.

HALF CIRCLE.



PLATE 2226.

Half Circle Combined Slab and Bowl, with patent Overflow, removable nickel-plated brass Strainer and nickel-plated brass Coupling, with rubber Stopper, on cast iron Standard. Bowl and Standard painted and decorated.

DIMENSIONS.

Length of Back, 20 inches; front to Back, 16½ inches; Bowl, 11 x 14 inches inside; height to Front of Slab, 27½ inches; height to top of Back, 33½ inches.

PLATE 2226.

Painted.....	\$6. 50
Galvanized.....	8. 50
Enameled.....	9. 50

Corner Combined Slab and Bowl, with patent Overflow, removable nickel-plated brass Strainer and nickel-plated brass Coupling, with rubber Stopper on cast iron Standard. Bowl and Standard painted and decorated.

DIMENSIONS.

Length on sides, 15 inches; Front to Back, 19½ inches; Bowl, 11 x 14 inches inside; height to Top of Back, 33½ inches; height to Front of Slab, 27½ inches.

PLATE 2227.

Painted.....	\$6. 50
Galvanized.....	8. 50
Enameled.....	9. 50

N. B.—Slabs always sent with Holes for hot and cold water Faucets, unless otherwise ordered.

CORNER.



PLATE 2227.

CROOK, KÖRNER & CO. BALTIMORE, MD.

Enameled Iron Combined Slabs and Bowls, with Rolled Edge.

PATENT OVERFLOW.



PLATE 2228.

DIMENSIONS.

Length of Back, 13½ inches; depth, Front to Back, 14 inches; diameter of Bowl, 12 inches.

Have Cock holes for hot and cold Water, as shown. Can send with one only, if so ordered.

PRICES.

Painted.....	\$2.25
Galvanized.....	2.00
Enameled.....	3.50

The above prices include nickel-plated brass Coupling and rubber Stopper.



PLATE 2229.

DIMENSIONS.

Length of Sides, 11½ inches; depth, Front to Back, 17½ inches; diameter of Bowl, 12 inches.

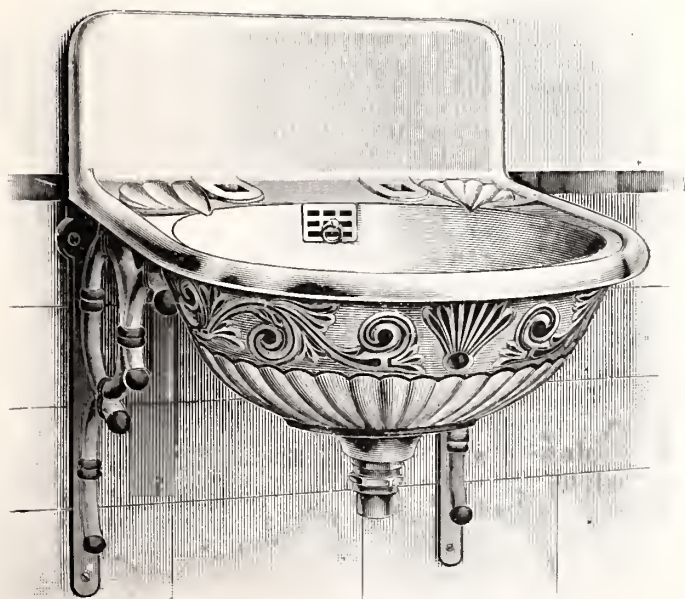


PLATE 2230.

Half-circle Combined Slab and Bowl with patent Overflow, removable nickel-plated brass Overflow Strainer, nickel-plated brass Coupling with rubber Stopper, on two cast iron Brackets. Outside of Bowl and Brackets painted and decorated.

DIMENSIONS.

Length of Back, 16½ inches; front to Back, 15½ inches; Bowl, 11 x 14 inches.

PRICES, AS SHOWN.

Painted.....	\$4.00
Galvanized	5.50
Enameled.....	7.00

The above prices include nickel-plated brass Coupling and rubber Stopper, and two cast iron Brackets.

CROOK, KÖRNER & C., BALTIMORE MD.

ENAMELED IRON COMBINED SLAB AND BOWL.

OVAL BOWL.

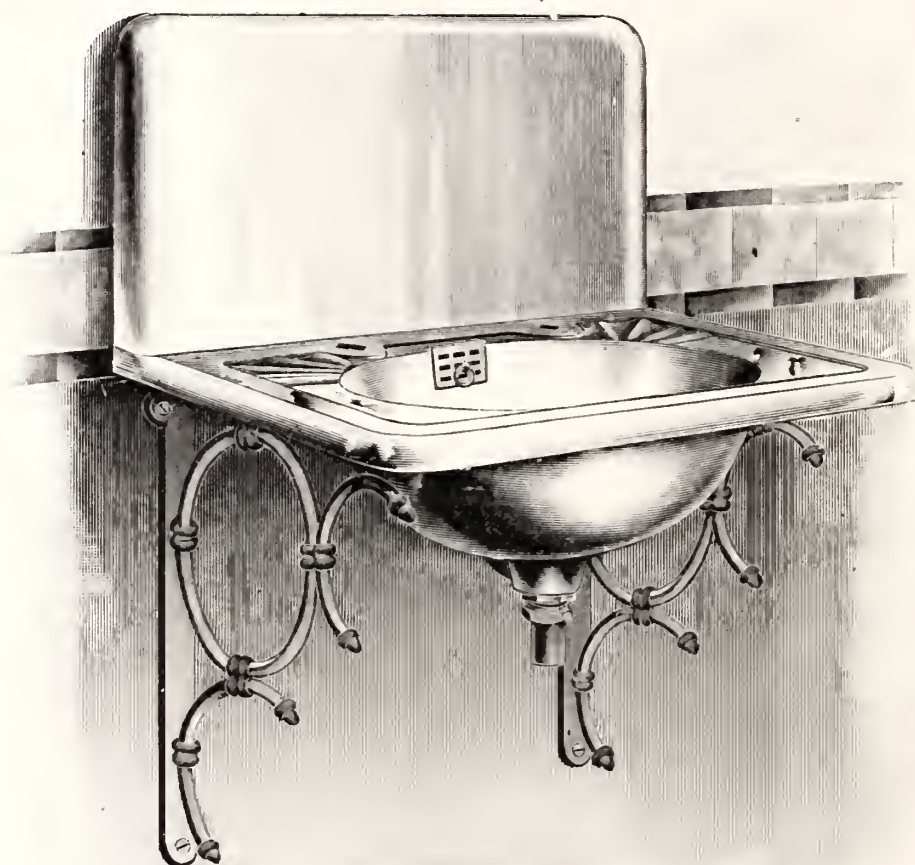


PLATE 2231.

Half-Circle Combined Slab and Oval Bowl, with 10½-inch high Back, with removable nickel-plated brass Strainer and nickel-plated brass Coupling, with rubber Stopper. On two painted and decorated iron Brackets.

DIMENSIONS.

Length of Slab, 21 inches ; depth, 16 inches ; back, 10½ inches high ; Bowl, 11 x 14 inches.

PRICES.

Painted as shown and described	\$5.00
Galvanized " " "	10.00
Enameled " " "	11.00

N. B.—Plate 2231 is a very desirable fixture. Slabs are sent exactly as shown, if plate number is given, unless otherwise ordered. Can be sent with one C. H. only, right or left, if so ordered.

CROOK, KÖRNER & C^o. BALTIMORE MD.

ENAMELED IRON COMBINED SLAB AND BOWL.

OVAL BOWL.

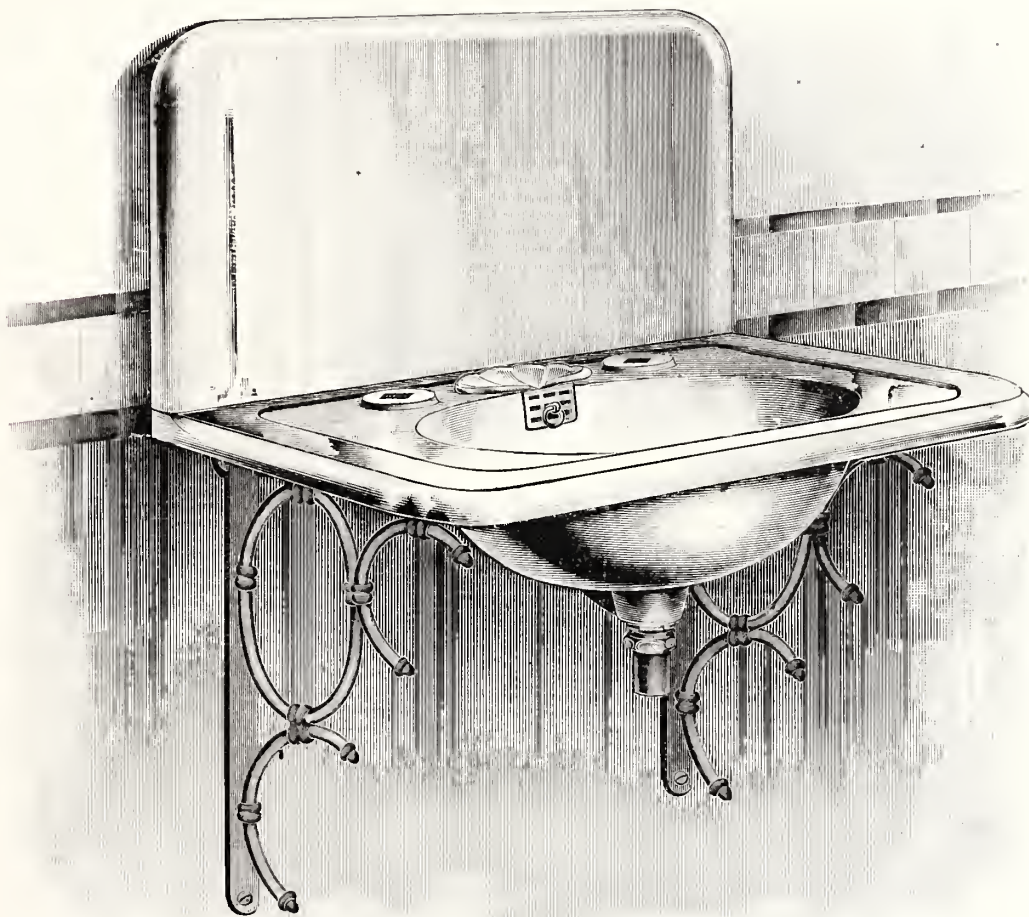


PLATE 2232.

Half Circle Combined Slab and Oval Bowl, with high Back, removable nickel-plated brass Strainer and nickel-plated brass Coupling, with rubber Stopper. On two painted and decorated iron Brackets.

DIMENSIONS.

Length of Slab, 24 inches; depth, 19 inches; Bowl, 12 x 15 inches. Back can be furnished 10½ inches or 12 inches high.

PRICES.

Painted, as shown and described.....	\$6. 50
Galvanized, " "	11. 00
Enameled, " "	12. 00

N. B.—Plate 2232 is the largest combined Slab and Bowl made, and a very desirable fixture; will be sent with 10½-inch high Back and two C. H., as shown, unless otherwise specified.

CROOK, KÖRNER & CO., BALTIMORE, MD.

ENAMELED IRON LAVATORIES.

ON LEGS.



PLATE 2233.

PLATE 2233.

WHITE ENAMELED IRON LAVATORY—P. O. oval Bowl, nickel-plated brass Overflow Strainer, waste Plug with rubber Stopper, nickel-plated brass Soap Cup, exterior Bronzed, with bronzed Iron Legs. Height of Back, 12 inches.

With 16 x 20 inch Slab, 11 x 14 inch bowl, each.....\$11.00
 “ 18 x 24 “ “ 12 x 15 “ “ “ 13.00

Above prices do not include Basin Cocks.

PLATE 2234.

WHITE ENAMELED IRON LAVATORY, with patent overflow oval Bowl, nickel-plated brass Overflow Strainer, waste Plug with rubber Stopper, nickel-plated brass Soap Cup, exterior Bronzed, and with bronzed iron Brackets. Height of Back, 12 inches.

With 16 x 20 inch Slab, 11 x 14 inch Bowl, each....\$10.00
 “ 18 x 24 “ “ 12 x 15 “ “ “ 12.00
 If enameled all over, with enameled brackets,
 add 3.00

Above prices do not include Basin Cocks.

ON BRACKETS.



PLATE 2234.

CROOK, HORNER & CO., BALTIMORE, MD.

ENAMELED IRON LAVATORIES.

HALF-CIRCLE.

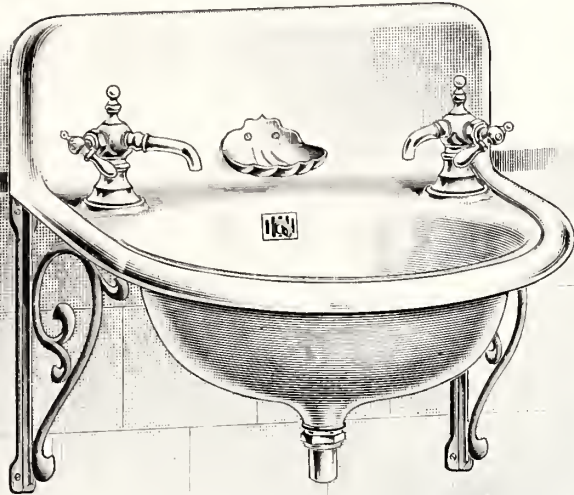


PLATE 2235.

ROLL-RIM.

PLATE 2235.

Half-Circle, white enameled Iron Lavatory, with patent Overflow, oval Bowl, nickel-plated brass Overflow Strainer, waste Plug with rubber Stopper, nickel-plated brass Soap Cup, exterior bronzed and with bronzed iron Brackets.

DIMENSIONS.

Length of Back, 19½ inches; Bowl, 11 x 14 inches; height of Back, 6 inches; Wall to center of Waste, 8 inches; center to center of Faucets, 13½ inches.

As described, without faucets, each.....\$8.00

ROLL-RIM.

PLATE 2236.

Corner white enameled Iron Lavatory, with patent Overflow, oval Bowl, nickel-plated brass Overflow Strainer, waste Plug with rubber Stopper and nickel-plated brass Soap Cup, exterior bronzed.

DIMENSIONS.

Length on Sides, 16 inches; Bowl, 11 x 14 inches; height of Back, 6 inches; Wall to center of Waste, 10 inches; center to center of Faucets, 6 inches.

As described, without Faucets, each.....\$7.50

FOR CORNER.



PLATE 2236.

CROOK, KÖRNER & C^o. BALTIMORE MD.

ENAMELED IRON LAVATORY.

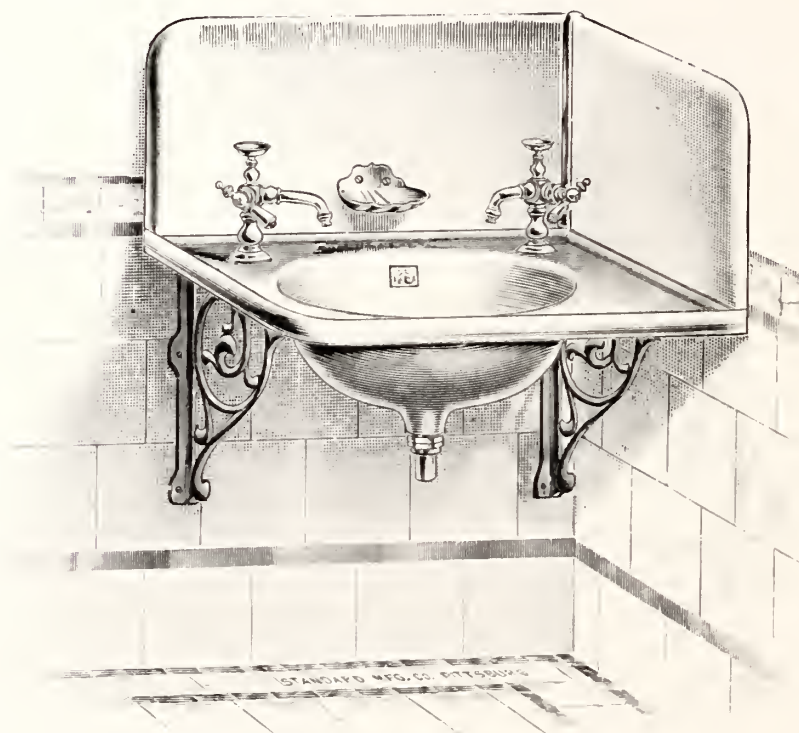


PLATE 2237.

White Enameled Iron Lavatory, with oval Bowl, patent Overflow, nickel-plated brass Overflow Strainer, waste Plug with rubber Stopper, right hand end, nickel-plated brass Soap Cup, exterior bronzed, and with bronzed iron Brackets.

DIMENSIONS.

16 x 20 inch Slab has Bowl 11 x 14 inches.

18 x 24 " " " " 12 x 15 "

Backs, 12 inches high.

Size, Inches.....	16 x 20	18 x 24
As described, without Faucets, each.....	\$13.00	\$15.00

If Brackets are enameled, add.....\$1.00

Above also furnished with Left Hand End.

CROOK, KORNER & CO., BALTIMORE, MD.

ENAMELED IRON SECTIONAL LAVATORY.

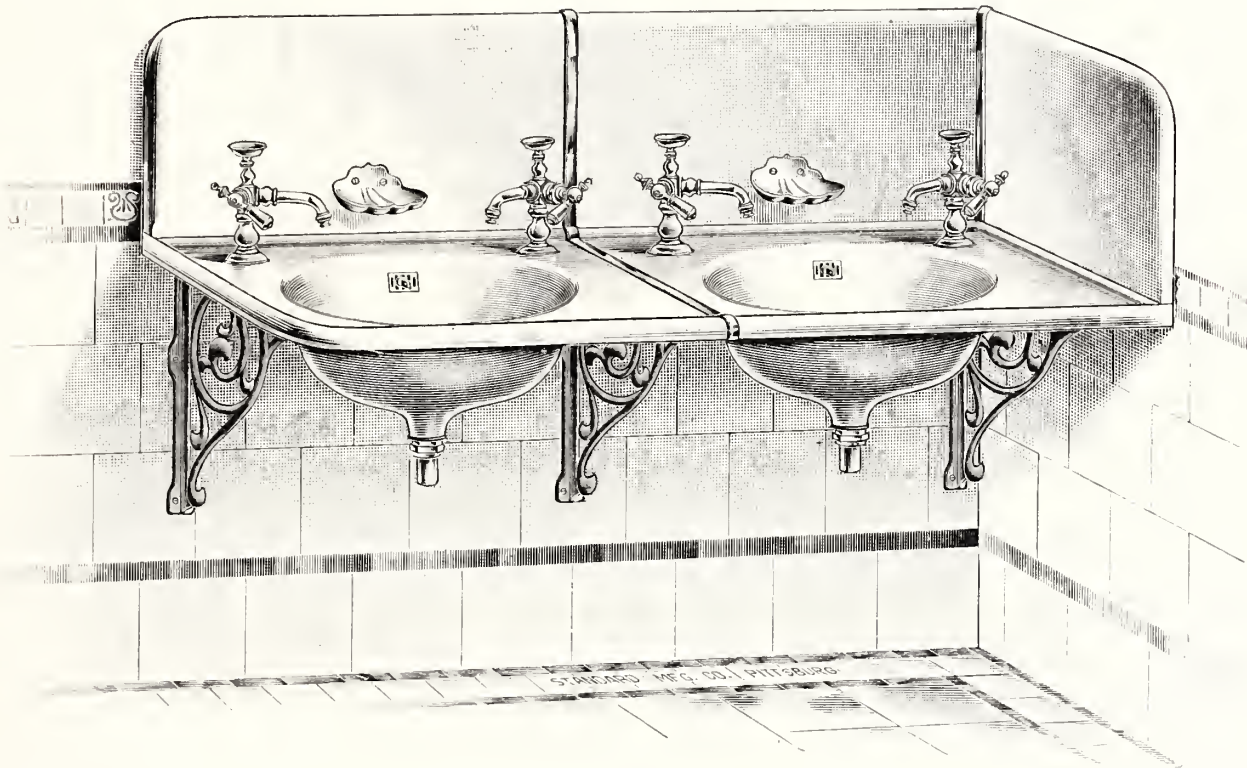


PLATE 2238.

White Enameled Iron Sectional Lavatory, with oval Bowls, patent Overflows, nickel-plated brass Overflow Strainers, waste Plugs with rubber Stoppers, enameled Backs, right hand end, nickel-plated brass union Strips and Soap Cups, bronzed iron Brackets. Two Doherty Self-Closing Basin Faucets with each section.

DIMENSIONS.

16 x 20 inch Slab has Bowl 11 x 14 inches.

18 x 24 " " " " 12 x 15 "

Backs, 12 inches high.

Sizes.....	16 x 20	18 x 24
As described, each.....	\$31.50	\$34.50

If without End Piece, deduct.....\$2.00

If without Basin Faucets, deduct, each..... 2.00

Above also furnished with Left Hand End.

CROOK, KÖRNER & C^o. BALTIMORE, MD.

ENAMELED IRON SECTIONAL LAVATORIES.

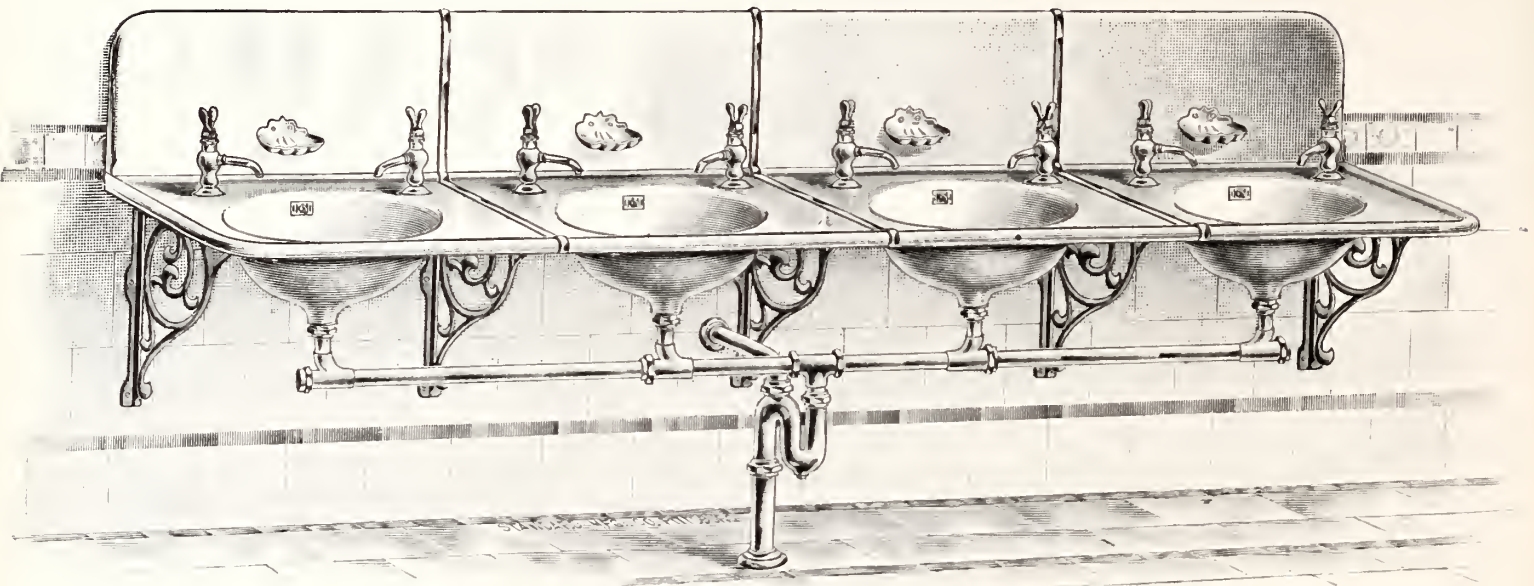


PLATE 2239.

White Enameled Iron Sectional Lavatories, with oval Bowls, patent Overflows, nickel-plated brass overflow Strainers, waste Plugs with rubber Stoppers, enameled Backs, nickel-plated brass union Strips and Soap Cups, rough brass continuous waste Pipe and Trap, bronzed iron Brackets. Two Doherty S. C. Basin Cocks to each section.

DIMENSIONS.

16 x 20 inch Slab has Bowl 11 x 14 inches.

18 x 24 " " " " 12 x 15 "

Sizes.....	16 x 20	18 x 24
As described, four sections....	\$69.00	\$75.00
For each additional section, complete, add.....	16.25	17.75

If without Basin Faucets, deduct, each..... \$2.00

If without Waste Pipe and Trap, deduct..... 10.00

ENAMELED IRON SECTIONAL LAVATORIES.

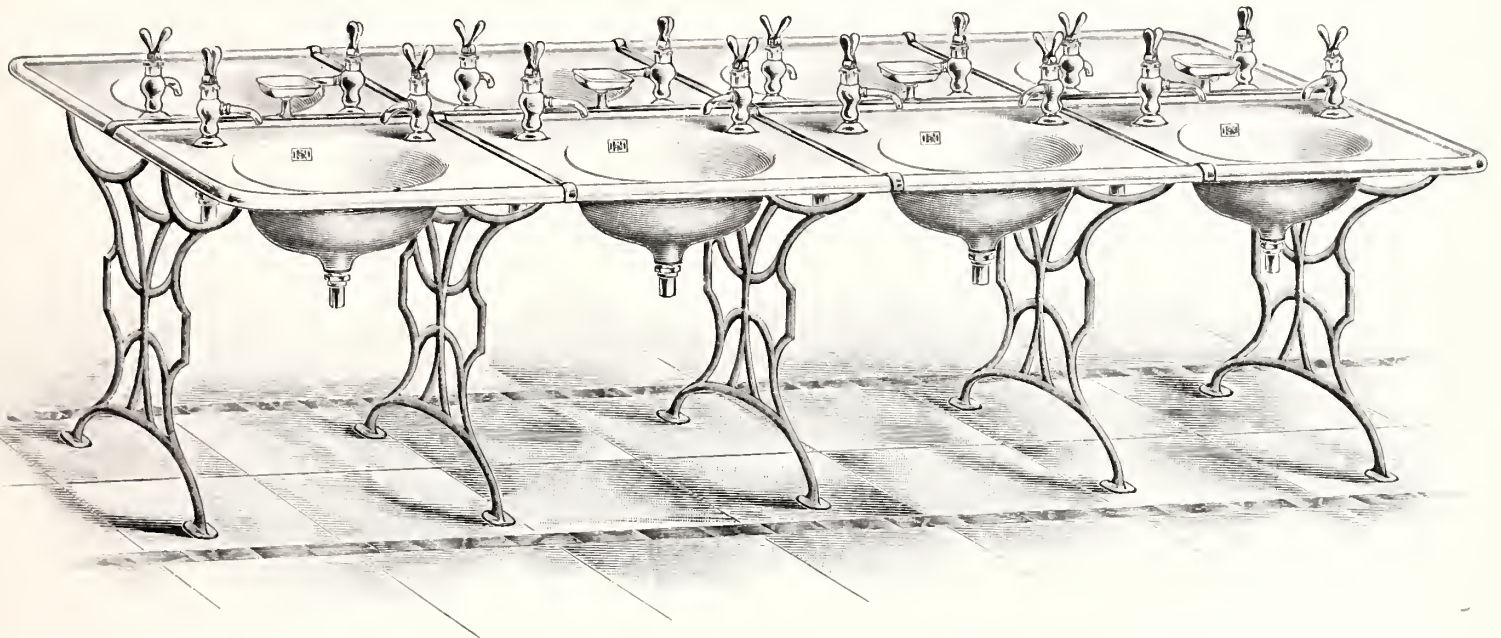


PLATE 2240.

White enameled Iron Sectional Lavatories with Oval Bowls, patent Overflows, nickel-plated brass Overflow Strainers, Waste Plugs with rubber Stoppers, nickel-plated brass Union Strips, enameled iron Soap Cups. Bronzed iron Brackets to floor.

DIMENSIONS.

16 x 20 inch slab has Bowl 11 x 14 inches.

18 x 24 inch slab has Bowl 12 x 15 inches.

Size.....	16 x 20	18 x 24
As described, four Bowls on each side.....	\$135.00	\$141.00
For each additional two-bowl section, add.....	33.75	35.25

If without Basin Faucets, deduct, each..... \$2.00

Can be furnished in any number of sections.

ENAMELED IRON ROLL-RIM SLOP SINKS.

PLATE 2241.

White Enameled Iron Roll-Rim Slop Sink on enameled (inside) Trap Standard with 2½-inch brass Clean-out and Hub Vent, nickel-plated brass Strainer. Painted one coat outside.

AS DESCRIBED.

	Enameled Inside.	Enameled In and Out.
16 x 20 x 12.....	\$16.50	\$21.50
18 x 22 x 12.....	18.50	24.00
20 x 22 x 12	19.50	25.00
20 x 24 x 12	20.50	26.50

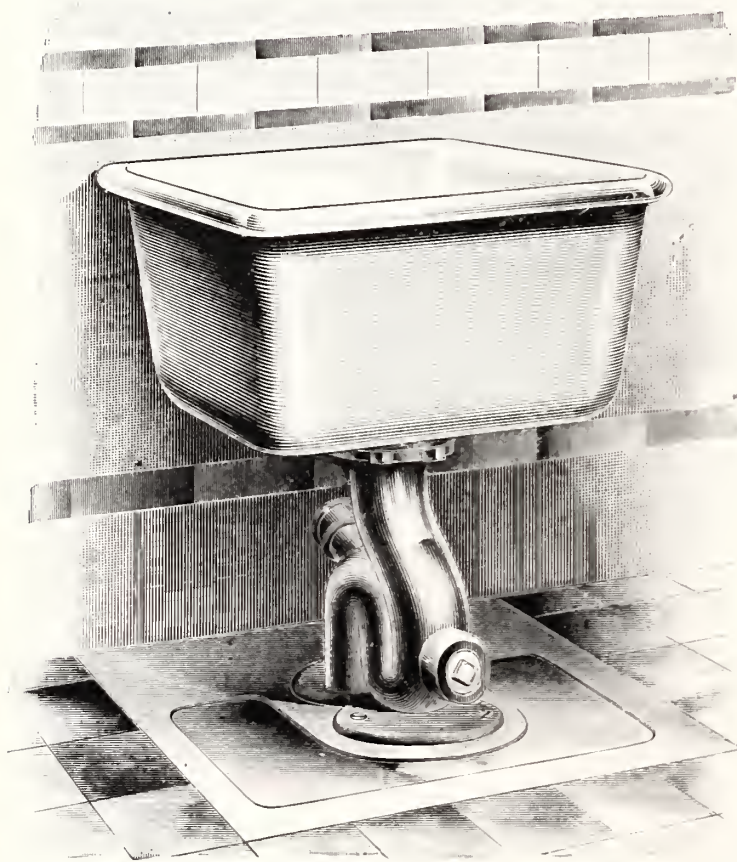


PLATE 2241.

PLATE 2242.

White Enameled Iron Roll-Rim Slop Sink on enameled (inside) Trap Standard with 2½-inch brass Clean-out and Hub Vent, nickel-plated brass Strainer, enameled iron roll back with Air Chambers and nickel-plated Faucets. Painted one coat outside.

AS DESCRIBED.

16 x 20 x 12.....	\$23.00
18 x 22 x 12	25.00
20 x 22 x 12.....	26.00
20 x 24 x 12.....	27.00

If without nickel-plated faucets, deduct\$2.00

Air Chambers tapped for ¾-inch iron Pipe.

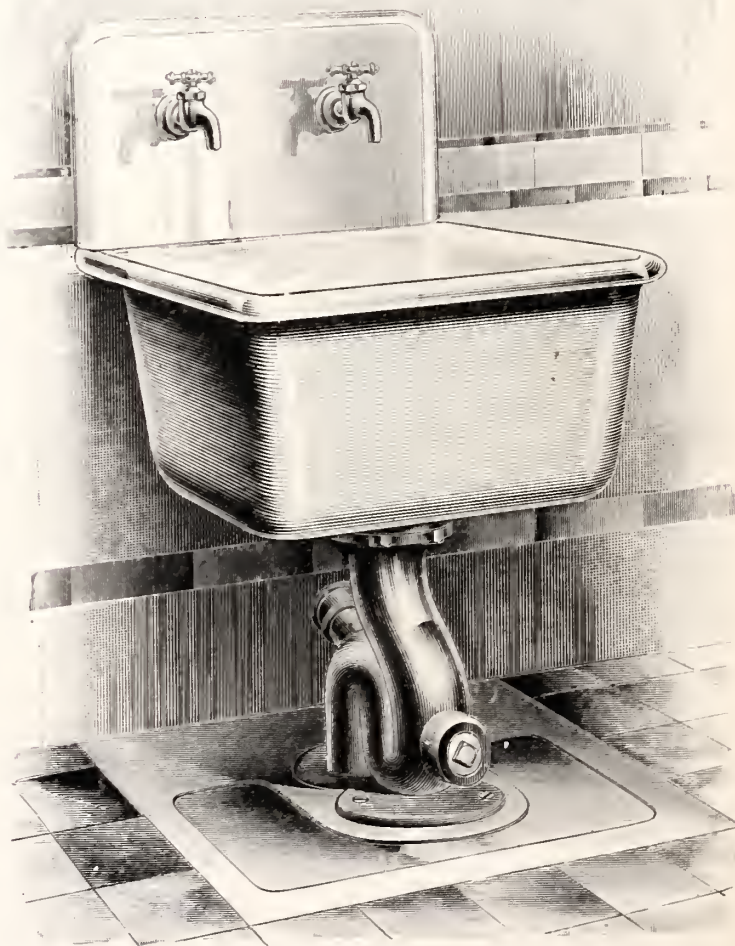


PLATE 2242.

NOTE.—Trap standards can be furnished with ½ or ¾ S if desired; or with brass vent instead of hub vent. Always sent as shown unless otherwise specified.

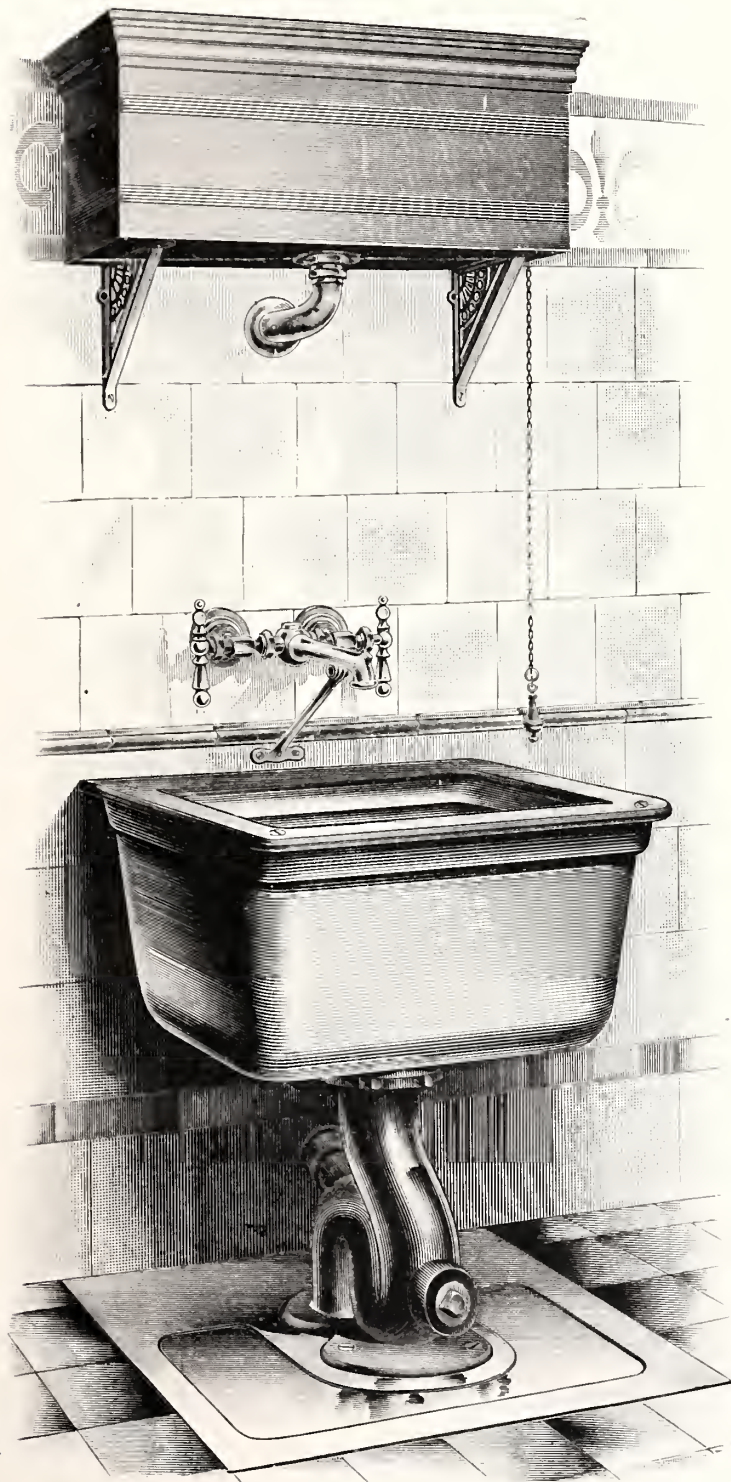


PLATE 2243.

Flushing Rim Slop Sink.

White Enameled Flushing Rim Slop Sink, on Standard and Trap combined, with 2½-inch brass Clean-Out and Hub Vent; nickel-plated brass flushing Rim; special hot and cold Supply Cocks; oak Tank with bronzed Brackets and brass Bend for concealed flush Pipe. Fittings all nickel-plated. Sink and Trap painted on outside.

PRICES.

Porcelain Lined Flushing Rim Slop Sink and fittings.

Size	20 x 16	22 x 18	24 x 20
As described.....	\$42.25	\$45.25	\$47.25

NOTE.—Marble back and floor slab to order (extra); any style of trap furnished, but always sent as shown and described, unless otherwise specified.



PLATE 2244.

Flushing Rim Slop Sink.

White Enameled Flushing Rim Slop Sink, on standard and trap combined, with 2½-inch brass Clean-Out and hub Vent; nickel-plated brass flushing Rim; oak tank with bronzed iron Brackets and special nickel-plated brass combination Faucet with supply Pipes to Floor. Sink and Trap painted on outside.

PRICES.

Porcelain Lined Flushing Rim Sink and fittings.

Size	20 x 16	22 x 18	24 x 20
As described.....	\$47.00	\$50.00	\$52.00

If with nickel-plated flush pipe, extra.

NOTE.—Marble back and slab to order (extra); any style of trap furnished, but always sent as shown and described, unless otherwise ordered.

CROOK, HORN & CO. BALTIMORE, MD.

ALL PORCELAIN SLOP SINKS.

FLAT RIM SLOP SINKS.

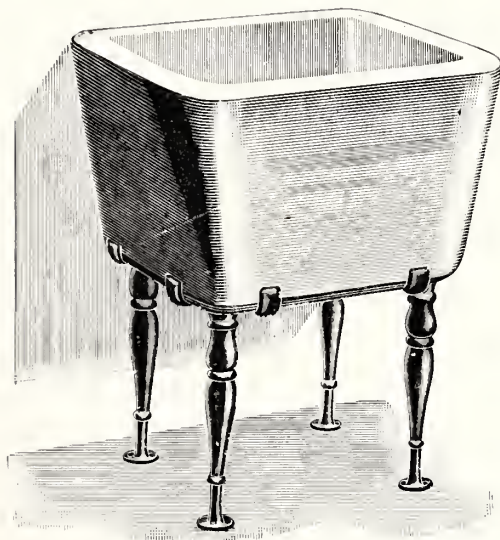


PLATE 2245.

Made in one piece of solid porcelain, glazed white inside only.

Size.	Length Outside.	Width Outside.	Depth Inside.	Price.
No. 1.....	20 in.	16 in.	12 in.	\$8.00
No. 2.....	22 "	18 "	12 "	10.00
No. 3.....	24 "	20 "	12 "	12.00
Nickel-plated Brass Patent Extension Legs, per set				\$12.00
Galvanized Iron	"	"	" " "	2.50
Nickel-plated Strainers and Couplings, each.....				1.80

ROLL RIM SLOP SINKS.

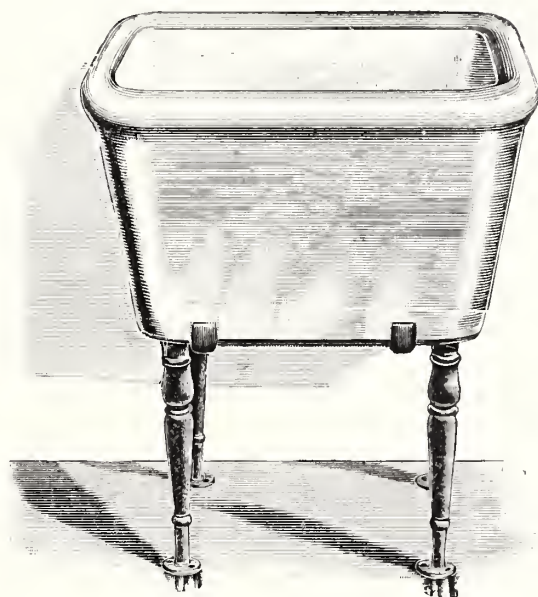


PLATE 2246.

Made in one piece of solid porcelain, glazed white inside and out.

Also made three part roll rim for Porcelain Wall Slab.

Size.	Length Outside.	Width Outside.	Depth Inside.	Price.
No. 1.....	20 in.	16 in.	12 in.	\$17.00
No. 2.....	22 "	18 "	12 "	22.00
No. 3.....	24 "	20 "	12 "	27.00
Nickel-plated Brass Patent Extension Legs, per set.....				\$12.00
Galvanized Iron	"	"	" " "	2.50
Nickel-plated Strainers and Couplings, each.....				1.80

Porcelain Wall Slabs for all above size Sinks, each.....\$6.00

CROOK, HORN & CO., BALTIMORE, MD.

All Porcelain Flushing Rim Slop Sink and Earthenware Pedestal Trap.



PLATE 2247.

Particularly adapted for use in Hotels, Hospitals and Public Buildings.

PORCELAIN FLUSH RIM SLOP SINK.

Made in one solid piece of Earthenware, glazed white inside and over rim, glazed buff outside, and is fitted for 1½-inch Flushing Coupling.

Flushing Rim Sink only.

20 x 16 x 12 inches deep.....	\$17.00
22 x 18 x 12 " "	22.00
24 x 20 x 12 " "	27.00

PORCELAIN PEDESTAL TRAP STANDARD.

Made in one solid piece of Earthenware, glazed white inside and out. Made without Vent or vented for our 2-inch Expansion Coupling.

Trap, vented or unvented.....	\$7.00
Add if with N. P. Strainer and Lock Nut.....	\$1.80
Add if with 2-inch Straight Vent Coupling... ..	1.00

NOTE.—By means of the Lock Nut attached to Strainer, Slop Sink and Trap can be securely fastened together.

PATENTED FIXTURES FOR PORCELAIN LAUNDRY TUBS AND KITCHEN, PANTRY AND SLOP SINKS.

Note the *Extension* features of each Support, Leg, Bracket, or Brace.

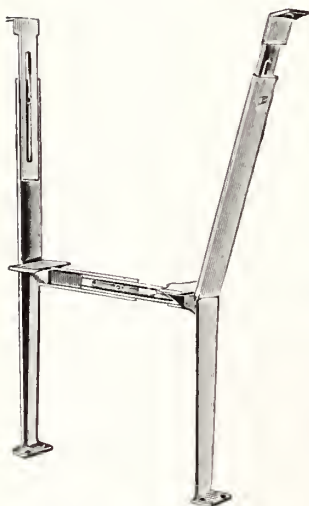


PLATE 2248.

Flat Rim Laundry Tub Leg.

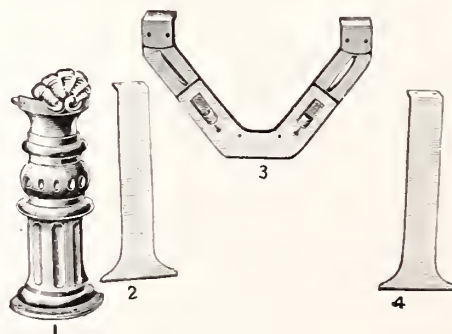


PLATE 2249.

Roll Rim Laundry Tub Standard and Support.

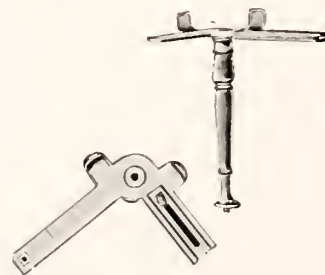


PLATE 2250.

N. P. or Galvanized Slop Sink Leg and Corner Support.

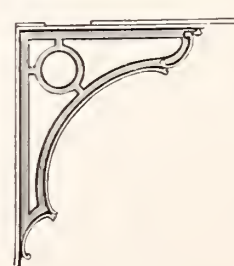


PLATE 2251.

Galvanized Iron Bracket for Pantry Sink.



PLATE 2252.

N. P. or Galvanized Iron Offset Leg for Roll-rim Kitchen Sink.

ALL PORCELAIN SLOP SINKS.

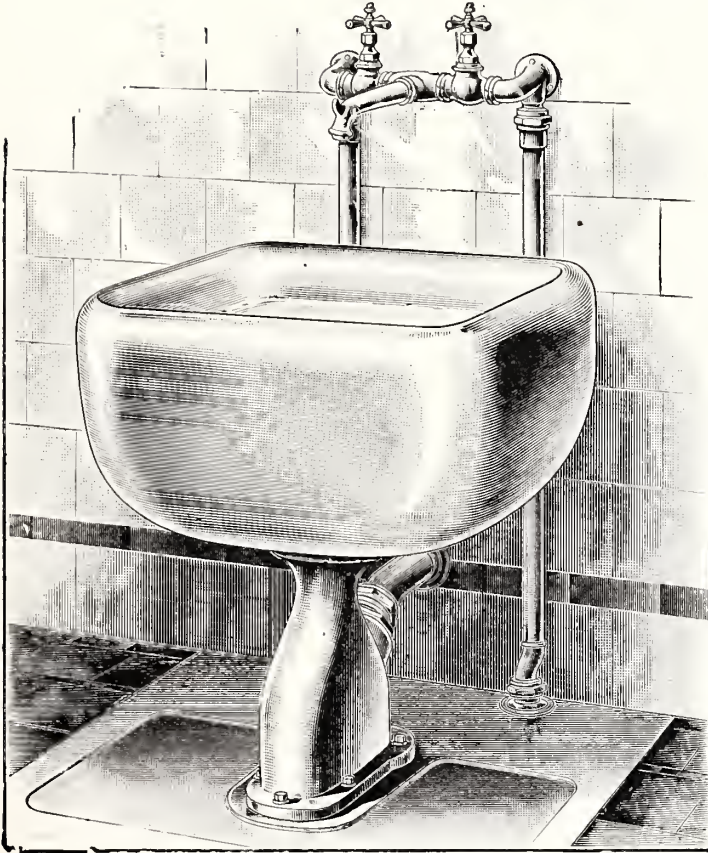


PLATE 2253.

PLATE 2253.

All Porcelain Slop Sink, on porcelain Trap Standard, with 2-inch rough brass Vent Coupling, nickel-plated $\frac{3}{4}$ -inch combination Faucet with Supply Pipes to Floor, nickel-plated Strainer and Lock Nut.

SIZES.

20 x 16 x 12 inches deep.....	\$45.00
22 x 18 x 12 " "	47.50
24 x 20 x 12 " "	50.00

If without Porcelain Trap Standard and Vent Coupling, deduct.....\$8.00

PLATE 2254.

All Porcelain Slop Sink, on porcelain Trap Standard, with 2-inch rough brass Vent Coupling, with all porcelain Wall Back, nickel-plated Strainer and Lock Nut.

SIZES.

20 x 16 x 12 inches deep.....	\$32.30
22 x 18 x 12 " "	37.80
24 x 20 x 12 " "	43.30

If without Porcelain Standard, deduct.....\$7.00

If without Vent Coupling, deduct..... 1.00

If without Strainer and Lock Nut, deduct..... 1.80

Prices do not include Faucets.



PLATE 2254.

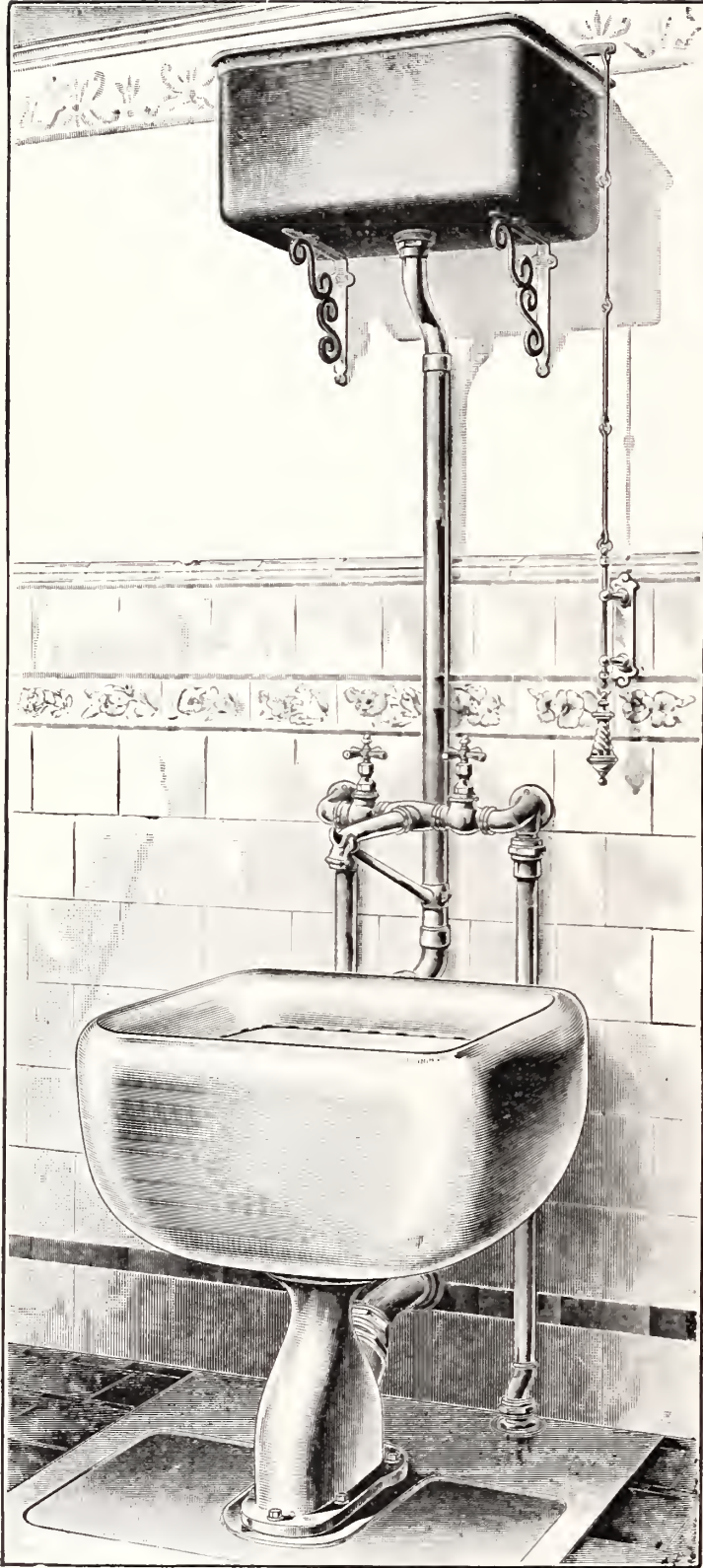


PLATE 2255.

All Porcelain Slop Sink.

All Porcelain Flushing Roll-Rim Slop Sink, 22 x 20 inches, with round cornered hard wood Tank, nickel-plated Brackets, Chain, Guide and Pull, nickel-plated flush Pipe, $\frac{3}{4}$ -inch nickel-plated double Faucet with Supply Pipe.

PRICES, AS DESCRIBED.

20 x 16 x 12 inches deep.....	\$65.00
22 x 18 x 12 " "	67.50
24 x 20 x 12 " "	70.00

If without Combination Faucet and Supply Pipes,

deduct\$14.00

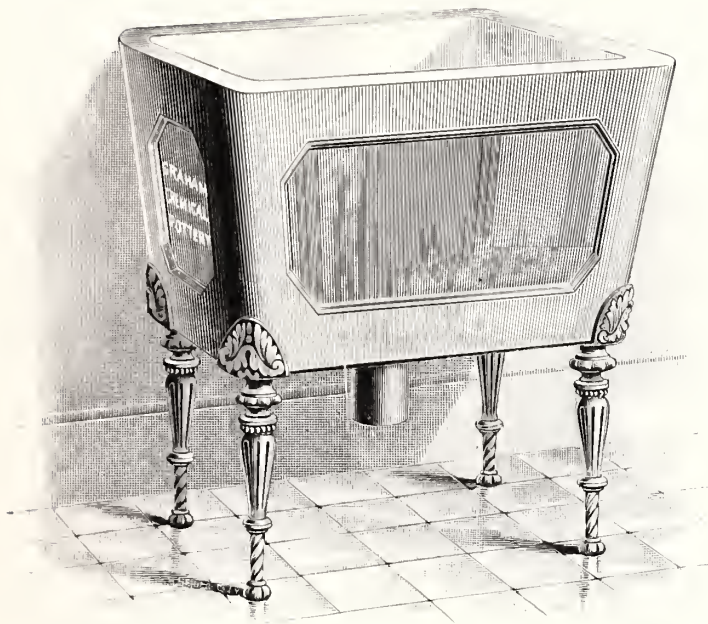


PLATE 2256.

White Porcelain Slop Sink.

MADE WITH FLAT RIM AND
ROLL RIM.

WITH BRONZED IRON STANDARDS AND 3-INCH BRASS
COUPLING AND NICKEL-PLATED STRAINER.

Flat or Roll Rim.

20 x 16 x 12 deep.....	\$14.00
22 x 18 x 12 "	16.00
24 x 20 x 12 "	18.00

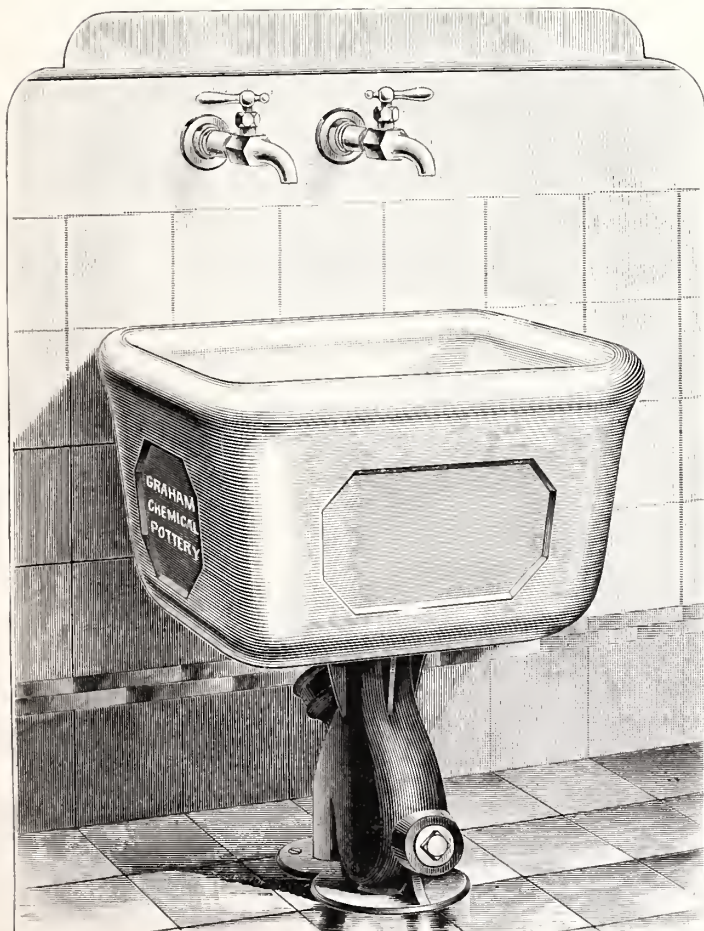


PLATE 2257.

Roll Rim Vitrified Brown Slop Sink.

WITH BRONZED IRON TRAP STANDARD
AND NICKEL-PLATED STRAINER.

Without Bibbs.

20 x 16 x 12 deep.....	\$12.50
22 x 18 x 12 "	14.00
24 x 20 x 12 "	16.50

WITH BACK.

Without Bibbs.

20 x 16 x 12 deep.....	\$15.00
22 x 18 x 12 "	16.50
24 x 20 x 12 "	19.00

PORCELAIN KITCHEN SINKS.

FLAT RIM.

NO RUST. NO DISINTEGRATION. NO ABSORPTION.

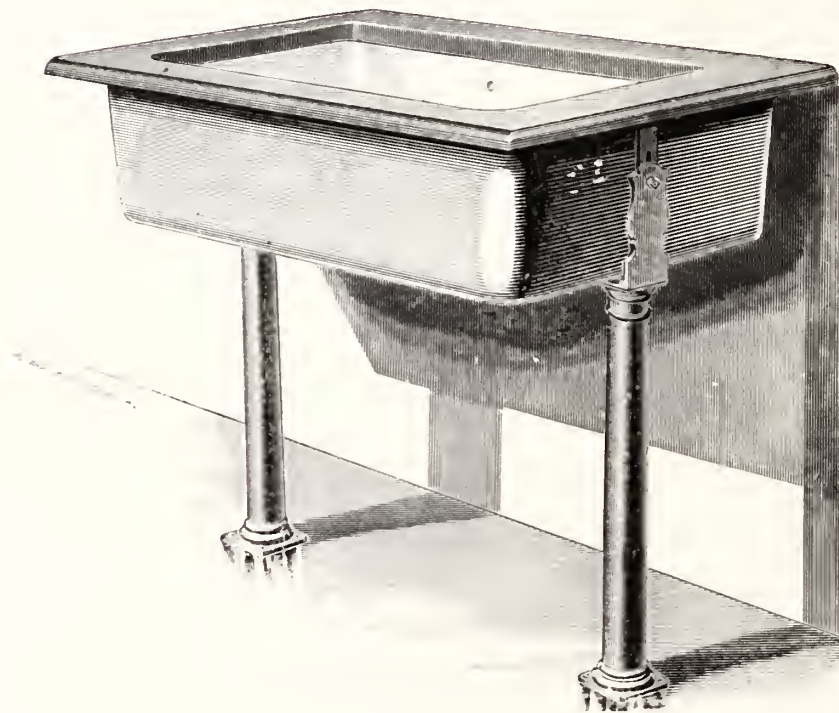


PLATE 2258.

Are made in one piece, of same material and finish as our Porcelain Baths, Laundry Tubs, &c.

They are glazed white inside only.

Waste hole in centre of bottom of sink, near back.

No overflow.

SIZE.	LENGTH OUTSIDE, INCHES.	WIDTH OUTSIDE, INCHES.	DEPTH INSIDE, INCHES.	PRICE.	HARDWOOD (ASH) RIM EACH.
No. 1.....	30	20	7	\$11.00	\$1.25
No. 2.....	36	23	7	14.50	1.50
No. 3.....	42	24	7	18.00	1.75
No. 4.....	48	24	7	27.00	2.00
Galvanized Iron Pedestal Legs, per pair.....				\$4.00	
Nickel-plated Strainer and Coupling, each.....				1.50	
Nickel-plated Plug and Coupling, each.....				1.50	

The galvanized Legs quoted above, have patent extension Tops for wood rim connections adjustable to any of above sizes of Sinks. They are also adjustable to height of Sink from Floor, thus enabling Plumber to line Top of Sink with other Furniture in Kitchen.

CROOK, KORNER & CO., BALTIMORE MD.

SOLID PORCELAIN KITCHEN SINK.

THREE-PART ROLL-RIM.

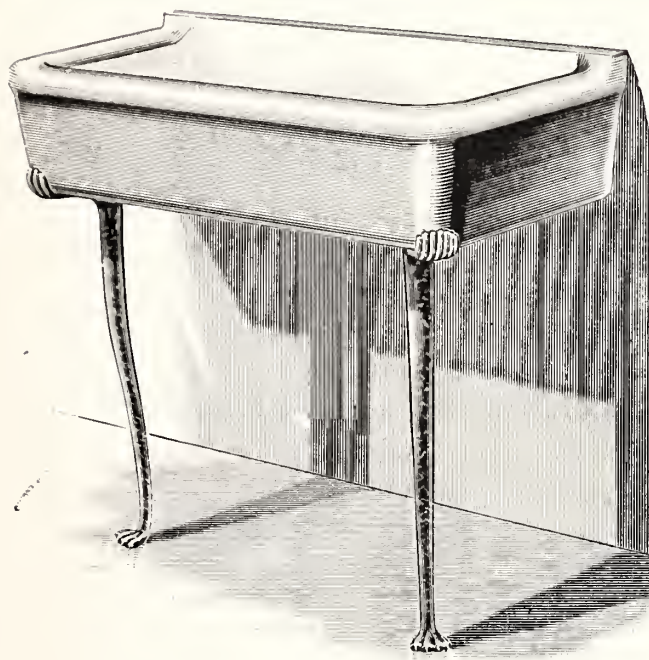


PLATE 2259.

ALL ROLL-RIM.

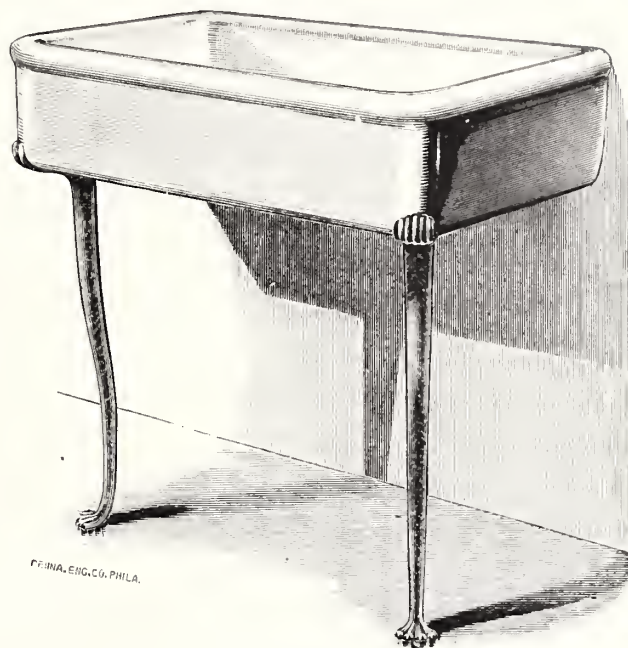


PLATE 2260.

Of solid porcelain Body, glazed white inside and out, with Waste Hole in middle of Bottom at Back of Sink.

Three-part roll-rim Sinks are made front and two sides (or ends) rolled-rim, the back Rim being flat to fit marble or porcelain Wall Slab, which is usually set on these Sinks, and from which Faucets are usually introduced. Sanitary, easily kept clean, and admirable in appearance.

Size.	Length outside.	Width outside.	Depth inside.	Prices.
No. 0.....	24 inches	17 inches	6 inches	\$12. 00
No. 1.....	30 "	20 "	7 "	18. 50
No. 2.....	36 "	23 "	7 "	22. 00
No. 3.....	42 "	24 "	7 "	29. 00
No. 4.....	48 "	24 "	7 "	36. 50

Of solid porcelain Body. They are same material and finish as Baths and Laundry Tubs. Glazed inside and out, with Waste Hole in Middle of Bottom at Back of Sink.

Roll-rim Sinks are usually set up against a marble or slate Slab extending down to Floor, and are thus absolutely clean and perfectly sanitary.

Size.	Length outside.	Width outside.	Depth inside.	Prices
No. 0	24 inches	17 inches	6 inches	\$12. 00
No. 1.....	30 "	20 "	7 "	18. 50
No. 2.....	36 "	23 "	7 "	22. 00
No. 3.....	42 "	24 "	7 "	29. 00
No. 4.....	48 "	24 "	7 "	36. 50

ADD FOR PORCELAIN WALL SLABS.

Same material as Sink, 1½ inch thick, with Holes for hot and cold water Faucets.

24 inches wide, 12 inches high.....	\$6. 50
30 " " " 15 " "	8. 50
36 " " " 15 " "	10. 00

ADD FOR LEGS.

Nickel-plated Offset and Patent Extension Legs, per pair.....	\$14. 00
Galvanized Iron Offset and Patent Extension Legs, per pair.....	3. 50
Nickel-plated Plug and Coupling.....	1. 50
Nickel-plated Strainer and Coupling.....	1. 50

The nickel-plated brass and galvanized iron Legs, quoted on this page, are of artistic design, furnished with patent extension attachments, adjustable to any of the above sizes of Sinks, and hold the ware solidly and securely. They are of simple construction and easily adjusted.

PORCELAIN ROLL-RIM KITCHEN SINK.

HIGH BACK.

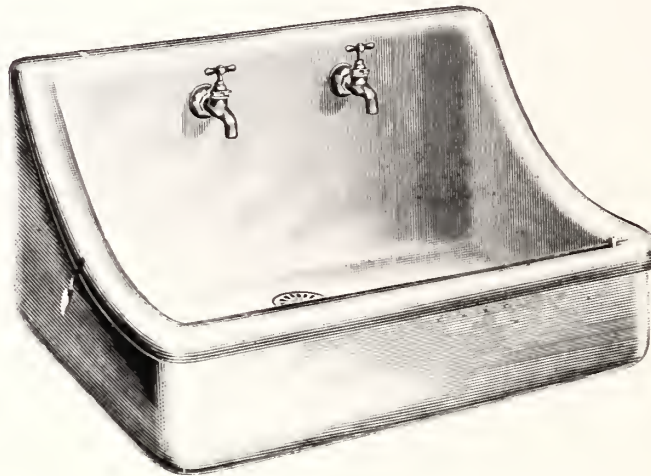


PLATE 2261.

Made in one piece, of solid Earthenware, glazed white inside and out.
Waste in Centre of Bottom at Back, and Cock-holes as shown.

Back is recessed, permitting edges of Sink to set flush against Wall, leaving sufficient space for Supply Pipes.

Size.	Length Outside.	Width Outside.	Depth Inside.	Price.
No. 1.....	30 in.	21½ in.	7 in.	\$29.00
No. 2.....	36 "	24 "	7 "	36.00

Wall Slabs, Legs and Prices same as shown on preceding page.

PORCELAIN ROLL-RIM DOUBLE DRAIN-SHELF PANTRY SINK.

SANITARY AND UP TO DATE.

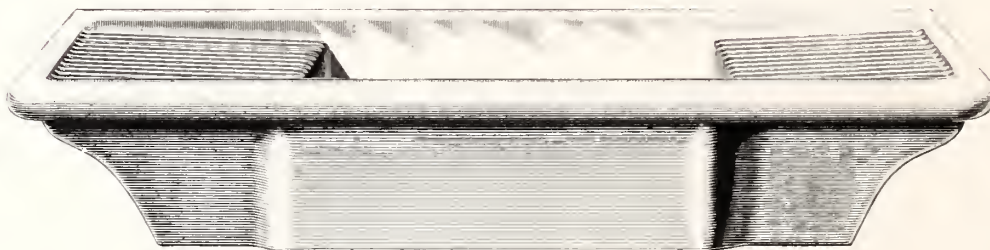


PLATE 2262.

The Sink and Draining Shelves are made and fired in one piece, and are glazed white inside and out. The Rim is rolled Front and two Ends, with flat Back, so that it may be set up with marble Back. Waste-hole is in the rear Corner of left End.

Length of Sink and Drain Shelves over all.....	49 inches.
Depth of Sink inside.....	6 "
Width over all.....	18 "
Draining Shelves, each, length.....	13 "

Porcelain Roll-Rim Double Drain-Shelf Pantry Sink. Price, bare.....\$30.00

This piece may be set upon Brackets or Legs, according to necessity or choice.

PORCELAIN PANTRY SINKS.

FLAT RIM PANTRY SINKS.



PLATE 2263.

PLATE 2263.

Of Solid Porcelain Body, glazed white inside only. Made with Waste Hole in middle of Bottom of Sink, at the End, and overflow Hole above the Waste in the End, as shown above.

REGULAR PANTRY SIZES.

20 x 14 x 5 inches deep.	Each.....	\$3.75
23 x 16 x 6 " " "	.....	6.00
24 x 17 x 6 " " "	.....	7.00
28 x 17 x 6 " " "	.....	9.00
30 x 20 x 7 " " "	.....	11.00

EXTRA DEEP SIZES.

28 x 18 x 10 inches deep.	Each.....	\$12.00
30 x 20 x 10 " " "	.....	14.00

THREE-QUARTER ROLL-RIM.

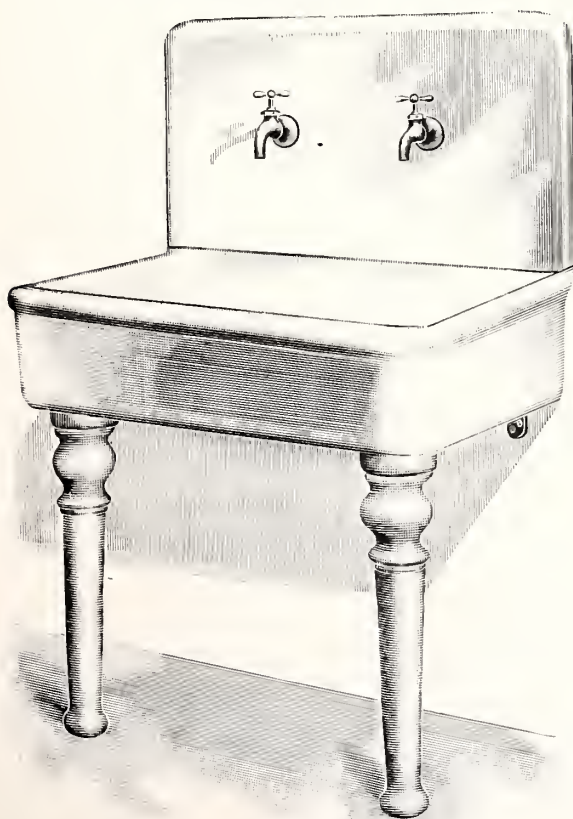


PLATE 2264.

PLATE 2264.

Three-quarter Roll-Rim Porcelain Sink and Back, glazed inside and outside, with porcelain Legs.

No. 0.	24 x 17 x 6, Sink only.....	\$12.00
" 1.	30 x 20 x 7, " "	18.50
" 2.	36 x 23 x 7, " "	22.00
" 3.	42 x 24 x 7, " "	29.00
" 4.	48 x 24 x 7, " "	36.50

ADD FOR WALL BACKS.

No	0	1	2	3	4
Each.....	\$6.50	\$8.50	\$10.00	\$12.50	\$15.00

ADD FOR

Porcelain Legs and Iron Straps to Wall, per pair.....	\$10.00
Nickel-plated Offset and Extension Legs, " "	14.00
Galvanized Iron Offset and Extension Legs, per pair.....	3.50
Nickel-plated Plug and Coupling	1.50
Nickel-plated Strainer and Coupling.....	1.50

ROLL-RIM VITRIFIED BROWN KITCHEN SINK.

BROWN GLAZED EARTHENWARE.



PLATE 2265.

Dimensions					Class A.	Class B.
Outside.						
24	x	18	with Bronzed Iron Legs.....		\$7.50	\$6.00
30	x	18	"	"	9.00	7.50
36	x	22	"	"	10.50	8.50
42	x	22	"	"	13.25	10.50
48	x	22	"	"	16.75	13.25

SINK BACKS, COMPOSED OF SAME MATERIAL AND GLAZED LIKE SINKS.

For 24 inch Sink.....	\$2.50
" 30 " "	3.25
" 36 " "	4.00
" 42 " "	4.75
" 48 " "	6.00

CROOK, HORN & CO., BALTIMORE MD.

ENAMELED IRON ROLL-RIM KITCHEN SINK.

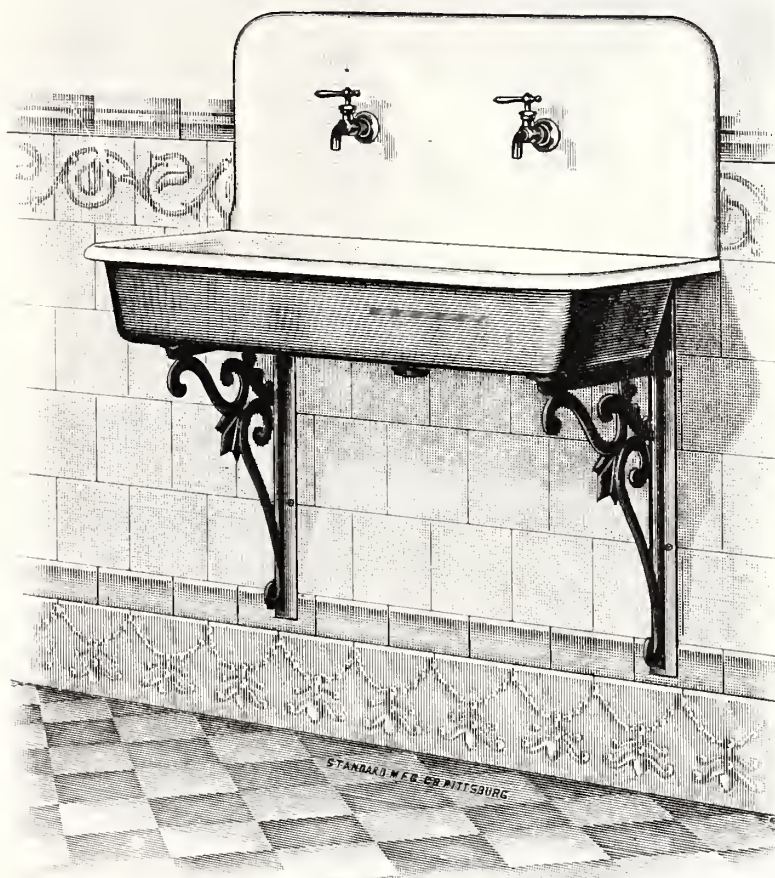


PLATE 2266.

White Enameled Roll-Rim Kitchen Sink, with 15-inch Back, with galvanized Air Chambers, (concealed), Pipes and Couplings, polished Fuller Bibbs, brass Strainer and improved bronzed iron Brackets.

SIZE.	EACH.	SIZE.	EACH.
24 x 18	\$14.75	30 x 20	\$17.25
30 x 18	16.25	36 x 20	18.75
36 x 18	17.75	40 x 20	20.25

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ENAMELED IRON ROLL-RIM KITCHEN SINK.

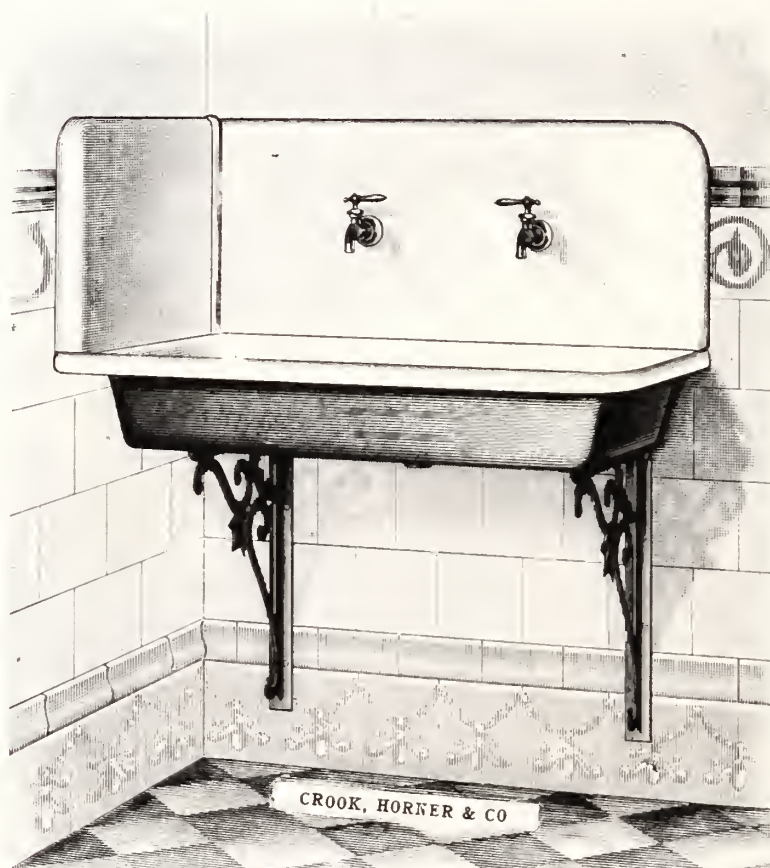


PLATE 2267.

White Enameled Roll-Rim Kitchen Sink, with 15-inch Back and left hand End, with galvanized Air Chambers (concealed), Pipes and Couplings, polished Fuller Bibbs, brass Strainer and improved bronzed iron Brackets.

SIZE.	EACH.	SIZE.	EACH.
24 x 18	\$17.75	30 x 20	\$20.25
30 x 18	19.25	36 x 20	21.75
36 x 18	20.75	40 x 20	23.25

Can be furnished with End or Right-Hand Side.

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ENAMELED IRON ROLL-RIM KITCHEN SINK.

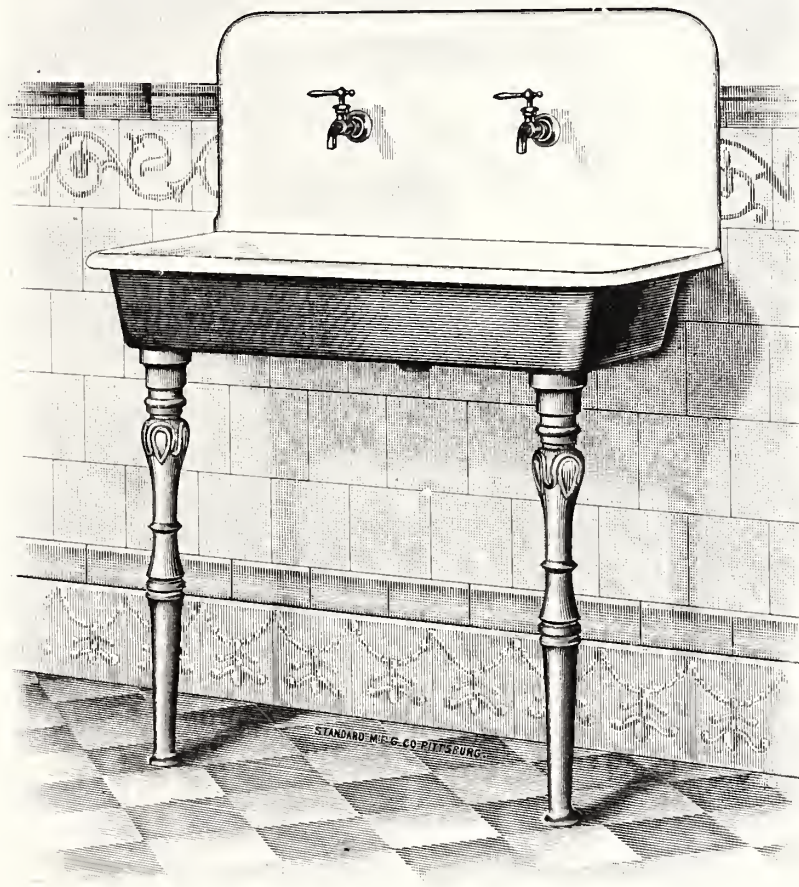


PLATE 2268.

White Enameled Roll-Rim Kitchen Sink, with 15-inch Back, with galvanized Air Chambers (concealed), Pipes and Couplings, polished Fuller Bibbs, brass Strainer and bronzed iron Legs.

SIZE.	EACH.	SIZE.	EACH.
24 x 18	\$15.25	30 x 20	\$17.75
30 x 18	16.75	36 x 20	19.25
36 x 18	18.25	40 x 20	20.75

CROOK, HORNER & CO., BALTIMORE MD.

ENAMELED IRON ROLL-RIM KITCHEN SINK.

LEFT-HAND END.

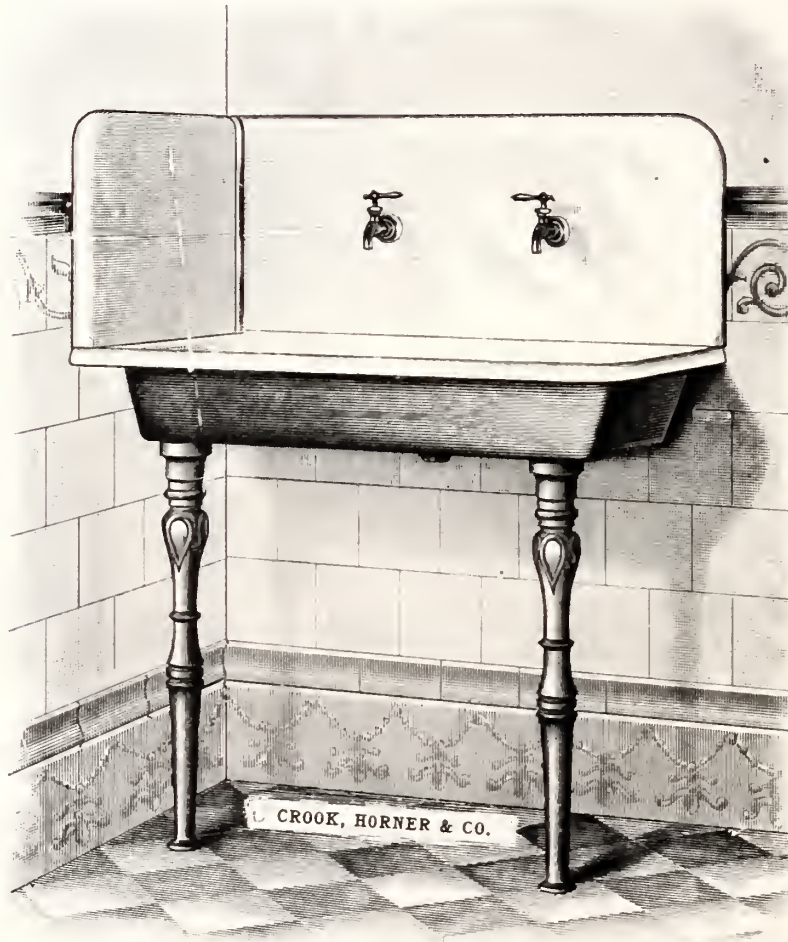


PLATE 2269.

White Enameled Roll-Rim Kitchen Sink with 15-inch Back and left-hand End, with galvanized Air Chambers, (concealed), Pipes and Couplings, polished Fuller Bibbs, brass Strainer and bronzed iron Legs.

Size.	Each.	Size.	Each.
24 x 18.....	\$18.25	30 x 20.....	\$20.75
30 x 18.....	19.75	36 x 20.....	22.25
36 x 18.....	21.25	40 x 20.....	23.75

State if wanted with end on right or left-hand side.

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ENAMELED IRON ROLL-RIM KITCHEN SINK.

ON LEGS AND BRACKET.

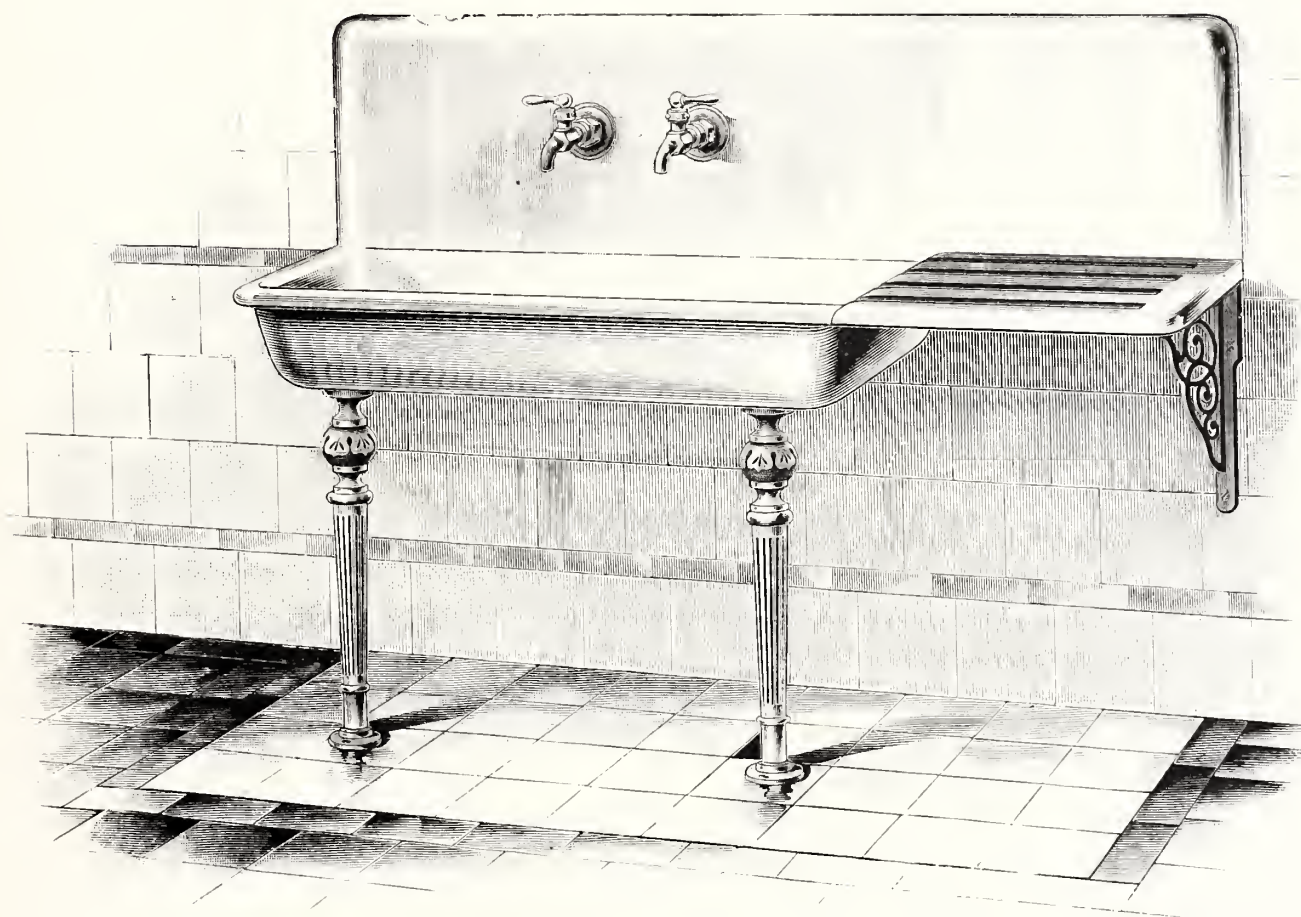


PLATE 2270.

White Enameled Iron Roll-Rim Sink with 15-inch high roll Back, with galvanized concealed Air Chambers, bronzed iron Legs and one Bracket, nickel-plated Fuller Faucets and 24-inch ash Dripboard.

Backs up to 5 feet are in one piece; over 5 feet in two pieces, with nickel-plated union strip covering division.

SIZE OF SINKS.

Enameled Sink and Back with bronzed Legs and Bracket.

18 x 30, as shown and described, with Back and 24-inch Drainboard	\$23.50
18 x 36, " " " " " "	25.00
20 x 30, " " " " " "	24.50
20 x 36, " " " " " "	26.00
20 x 40, " " " " " "	27.50
22 x 36, " " " " " "	26.50
22 x 42, " " " " " "	28.00

Can be furnished with Dripboard on left hand, if desired.

If without Faucets, deduct.... \$2.25

If without ash Drainboard, deduct..... 2.50

Air Chambers are tapped for 1/2-inch I. P. Supply and 3/4-inch I. P. size Faucets.

ENAMELED IRON ROLL-RIM KITCHEN SINKS

ON LEGS AND BRACKET.

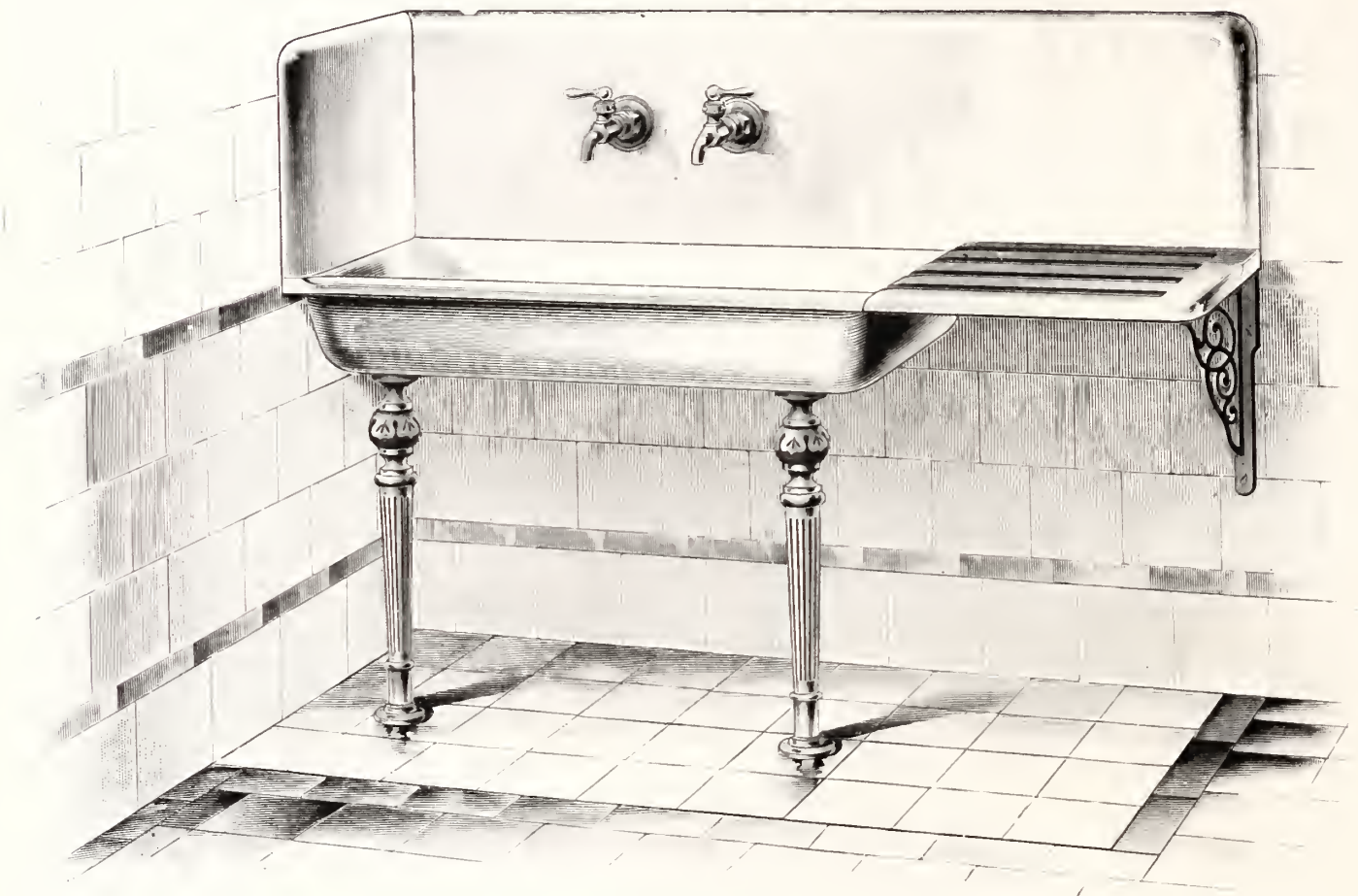


PLATE 2271.

White Enameled Iron Roll-Rim Sink with 15-inch high roll Back and End, 24-inch ash Dripboard, all on one iron Bracket and two Legs, with nickel-plated Faucets, as shown and described.

SIZES OF SINKS.

Enameled, with bronzed Legs and Bracket.

18 x 30, as shown and described.....	\$26. 50
18 x 36, " "	28. 00
20 x 30, " "	27. 50
20 x 36, " "	29. 00
20 x 40, " "	30. 50
22 x 36, " "	29. 50
22 x 42, " "	31. 00

If without Faucets, deduct.....\$2. 25

If without ash Drainboard, deduct..... 2. 50

Air Chambers are tapped for 1/2-inch I. P. Supply and 3/4-inch I. P. size Faucets.

CROOK, HORN & CO. BALTIMORE MD.

ENAMELED IRON ROLL-RIM KITCHEN SINKS

ON LEGS AND BRACKETS.

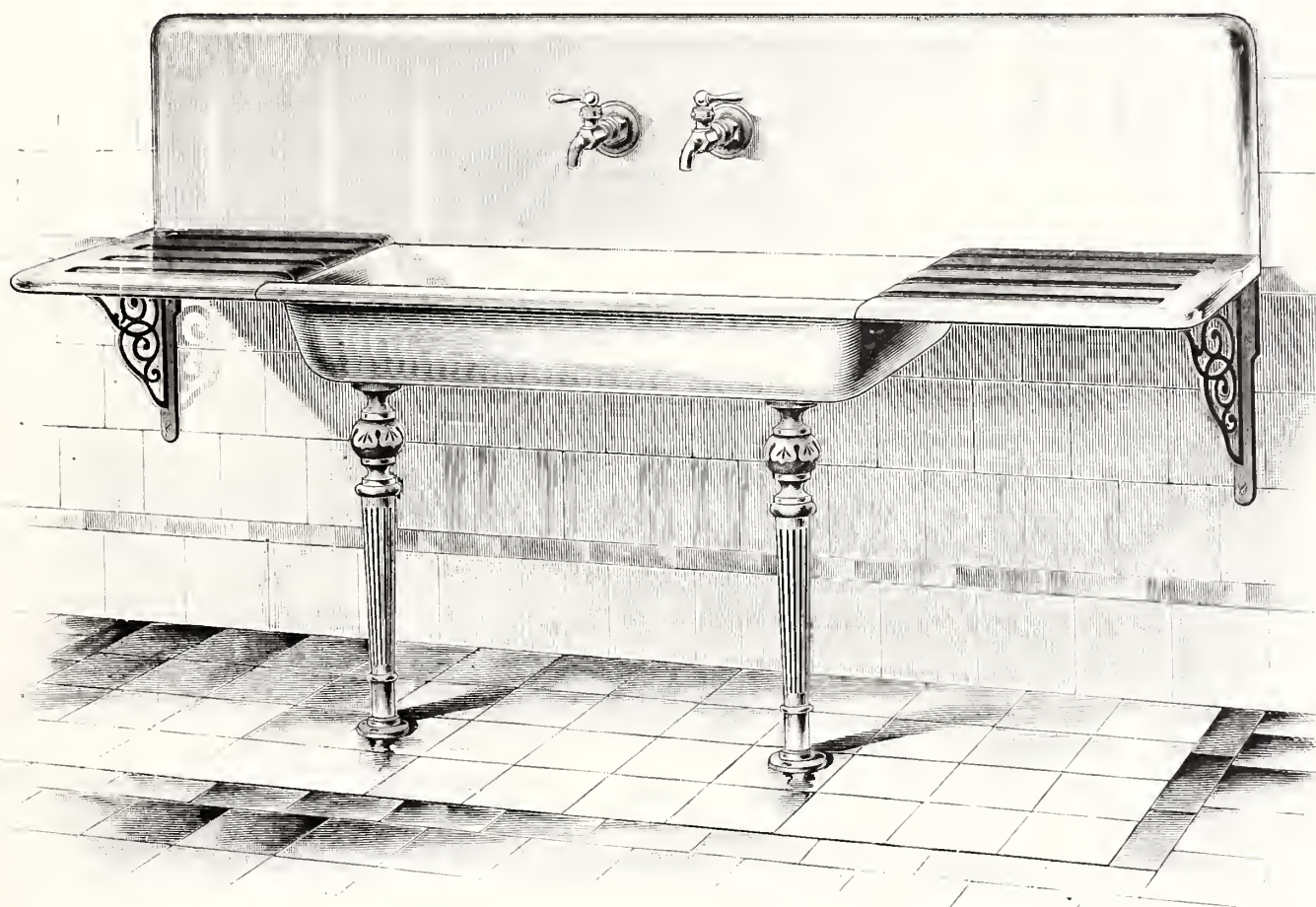


PLATE 2272.

White Enameled Iron Roll-Rim Sink with 15-inch high roll Back and two ash Drainboards on Brackets and Legs, with nickel-plated Faucets, as shown and described.

Backs, on account of length, are in two pieces with N. P. union strip.

SIZES OF SINKS.

Enameled, with bronzed Legs.

18 x 30, as shown and described, with 18-inch Drainboards.....	\$27.25
18 x 36, " " " "	28.75
20 x 30, " " " "	28.25
20 x 36, " " " "	29.75
20 x 40, " " " "	31.25
22 x 36, " " " "	30.25
22 x 42, " " " "	31.75

If without Faucets, deduct.....\$2.25

If without ash Drainboards, deduct 4.00

Air Chambers are tapped for ½-inch I. S. Supply and ¼-inch I. P. size Faucets.

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ENAMELED IRON ROLL-RIM WASH SINK.

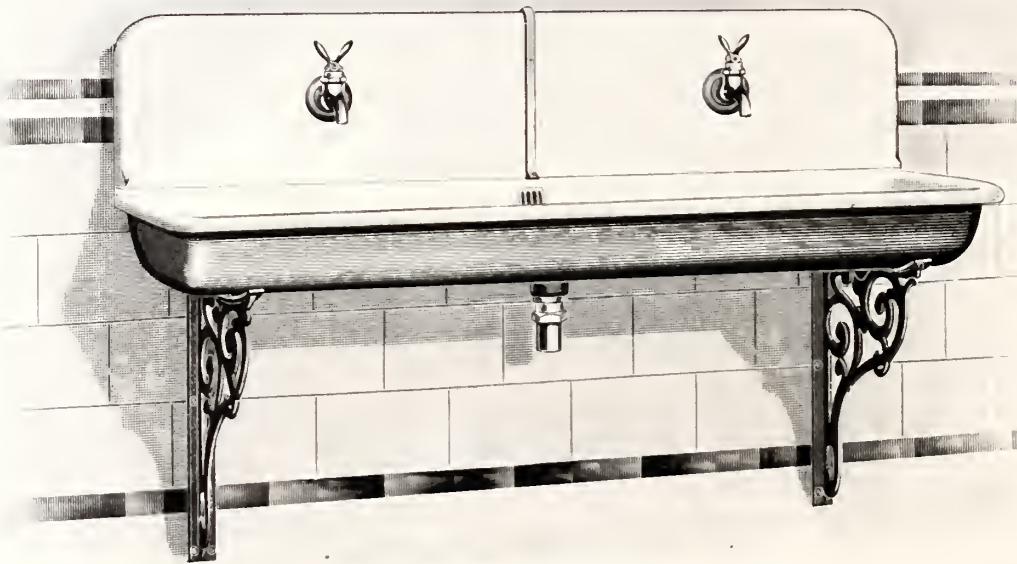


PLATE 2273.

White Enameled Roll-Rim Wash Sink, 5 feet long, with 12-inch Back, Outlet in Centre, with 1½-inch nickel-plated brass Waste Plug with rubber Stopper, patent Overflow, with nickel-plated brass Overflow Strainer, Soap Cup, painted iron Brackets, and two Doherty self-closing Bibbs.

	Painted.	Galvanized.	Enameled
Price, as described.....	\$20.00	\$34.00	\$36.00
If without Doherty Bibbs, deduct, each.....			\$2.00
If with 1½-inch Rough Brass Trap, with Vent, add.....			4.50
If with Galvanized Supply Pipe (concealed), with Brass Loose Key Stop, add.....			1.50
If with Standing Overflow, add.....			2.00

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SOAP STONE KITCHEN SINKS.

With Soap Cup and Galvanized Extension Legs.

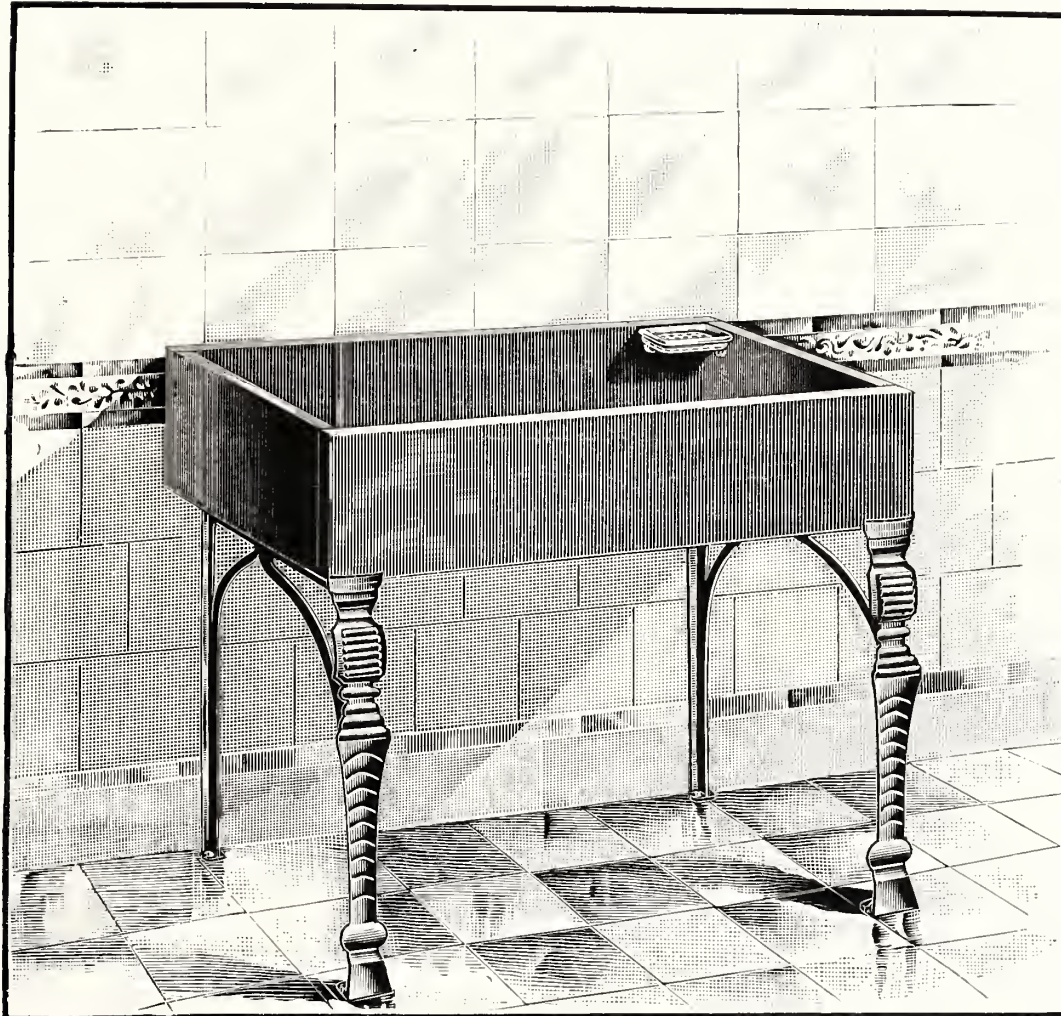


PLATE 2274.

Depth of Sink, 8 inches.

Size of Sink.....	18x24	20x30	20x36	22x30	22x36	22x42	24x30	24x36	24x48
Price.....	\$11. 50	\$12. 25	\$13. 00	\$13. 00	\$13. 25	\$13. 50	\$13. 25	\$14. 00	\$15. 00

If without Soap Cup, deduct.....\$0. 50

If with Painted Iron Legs, deduct 1. 00

If with brass Strainer, add..... .35

“ “ “ with Coupling, add..... .75

For Sinks with Beveled Fronts, add \$2. 00 to above lists.

All measurements are outside. See Fixtures, pages 200-203.

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SOAP STONE KITCHEN SINKS.

With High Back, Soap Cup, Galvanized Extension Legs and Polished Brass Rim.

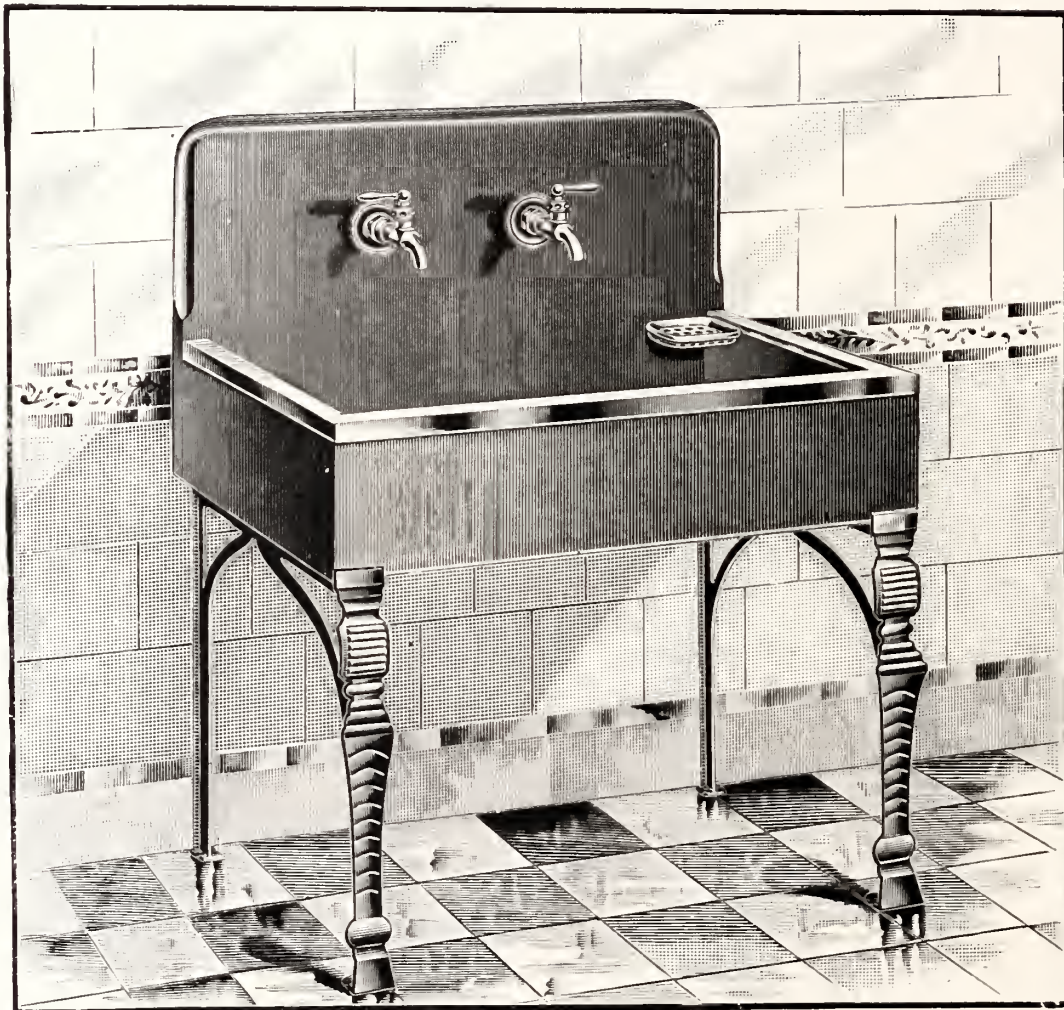


PLATE 2275.

Height of Back, 12 inches; depth, 8 inches.

Size of Sink	18x24	20x30	20x36	22x30	22x36	22x42	24x30	24x36	24x48
Without brass Rim.....	\$14.50	\$15.25	\$16.00	\$16.25	\$17.00	\$17.75	\$17.25	\$18.50	\$20.50
With brass Rim.....	20.00	21.00	22.00	22.00	23.00	24.00	23.00	24.50	27.00
If without Soap Cup, deduct.....									
									\$0.50
If with painted iron Legs, deduct.....									
									1.00
If with bevel front Sinks, add.....									
									2.00
If with brass Strainer, add.....									
									.35
If with brass Strainer with Coupling, add.....									
									.75
If with polished brass round Legs, add.....									
									13.00

NOTE.—We do not furnish Faucets, but Sinks with Faucet holes 8 inches apart (from center to center), and 14 inches from center to the bottom (inside) of Sink will be sent, unless otherwise ordered.

All measurements are outside. See Fixtures, pages 200-203.

SOAP STONE KITCHEN SINKS.

With High Back and Right-Hand End, Soap Cup, Polished Brass Rim,
Galvanized Iron Leg and Brackets.

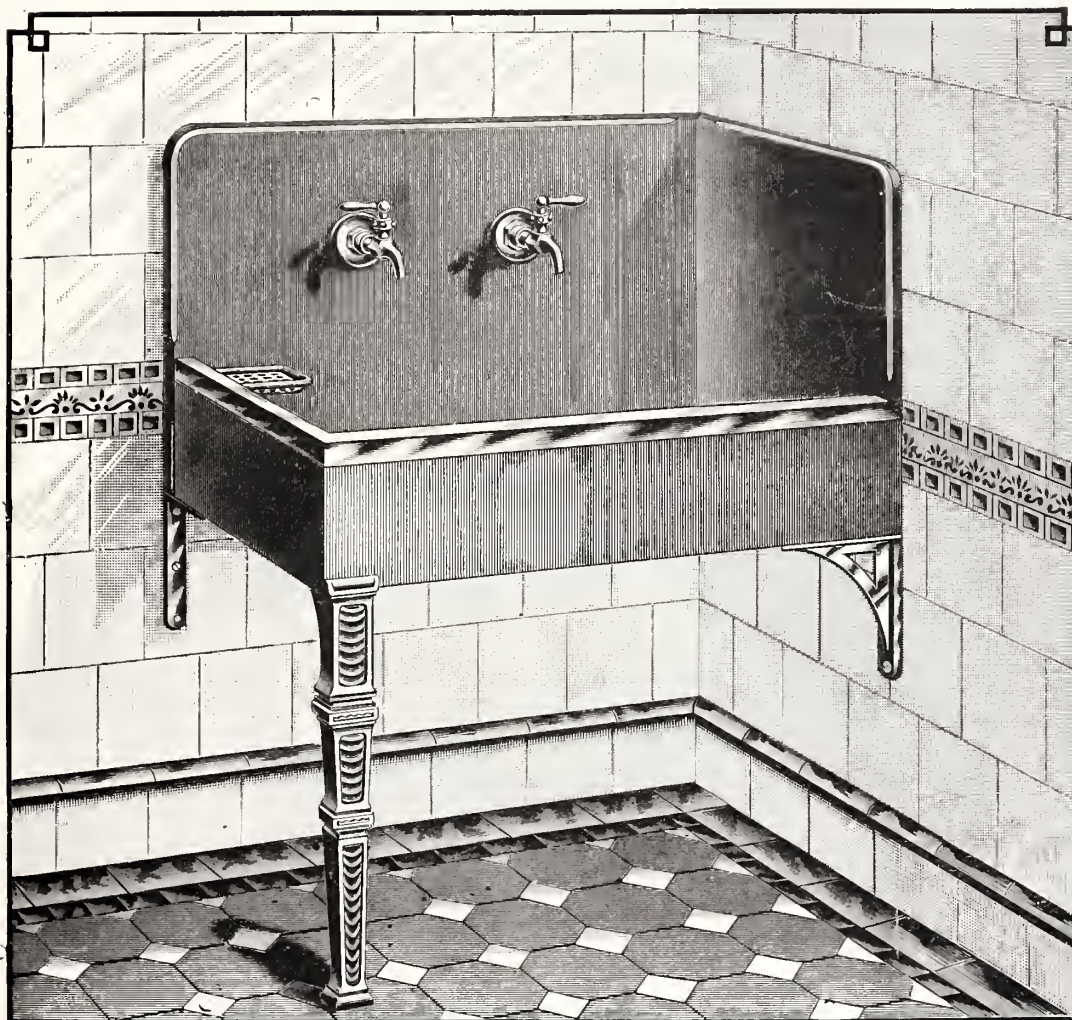


PLATE 2276.

Height of Back and End, 16 inches; depth, 8 inches.

Size of Sink.....	18x24	20x30	20x36	22x30	22x36	22x42	24x30	24x36	24x48
Without brass Rim.....	\$16. 00	\$17. 75	\$18. 50	\$19. 25	\$20. 00	\$21. 25	\$20. 75	\$21. 50	\$24. 00
With brass Rim	20. 50	22. 50	23. 50	24. 00	25. 00	26. 50	25. 50	26. 50	29. 50

PLATE 2276-A.

Same as above, except with Left-Hand End.

If without Soap Cup, deduct.....	\$0. 50
If with painted iron Leg, deduct.....	. 75
If with bevel front Sinks, add.....	2. 00
If with brass Stainer, add.....	. 35
If with brass Strainer with Coupling, add.....	. 75
If with polished brass round Legs, add.....	8. 50

NOTE.—We do not furnish Faucets, but Sinks with Faucet holes 8 inches apart (from center to center) and 14 inches from center to the bottom (inside) of Sink will be sent, unless otherwise ordered.

All measurements are outside. See Fixtures, pages 200-203.

SOAP STONE KITCHEN SINKS.

High Back with Shelf and Return Ends, Soap Cup, Grooved Drain Board with Aprons,
Polished Brass Rim and Galvanized Iron Legs.

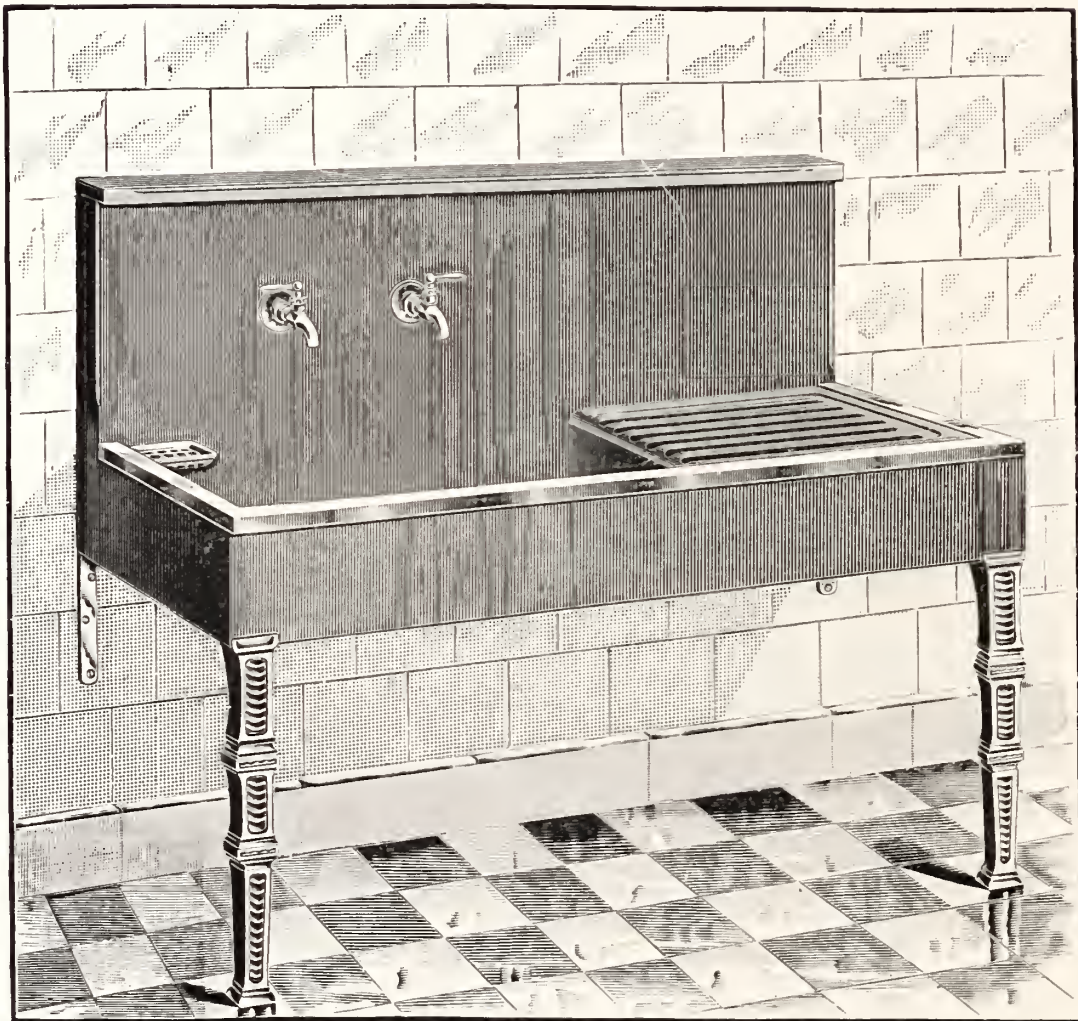


PLATE 2277.

Length of Drain Board, 24 inches; height of Back, 16 inches; depth, 8 inches.

Size of Sink.....	18x24	20x30	20x36	22x30	22x36	22x42	24x30	24x36	24x48
Without brass Rim.....	\$27. 00	\$28. 25	\$29. 50	\$30. 25	\$31. 50	\$32. 25	\$32. 25	\$33. 50	\$35. 75
With brass Rim.....	35. 00	36. 50	38. 00	38. 50	40. 00	41. 00	40. 50	42. 00	45. 00
Total length.....	4 ft.	4 ft. 6 in.	5 ft.	4 ft. 6 in.	5 ft.	5 ft. 6 in.	4 ft. 6 in.	5 ft.	6 ft.

PLATE 2277-A.

Same as above, except with Drain Board and Left-hand End.

If without Soap Cup, deduct.....	\$0. 50
If with painted iron Legs, deduct.....	1. 00
If with bevel front Sink, add.....	2. 50
If with brass Strainer, add.....	. 35
If with Brass Strainer, with Coupling, add.....	. 75
If with nickel-plated Rim instead of plain brass, add.....	3. 25
If with round, polished brass Legs, add.....	13. 00

NOTE.—All Stone Sinks should have Shelf and Return Pieces at the ends, as above, making it a very sanitary fixture, as no wood work is then used where it can get wet and rot.

All measurements are outside. No Faucets. See Fixtures, pages 200-203.

SOAP STONE KITCHEN SINKS.

With 16-inch High Back, Soap Cup, Grooved Drain Board with Aprons, 10-inch Pump, Drain Board and Galvanized Iron Legs.

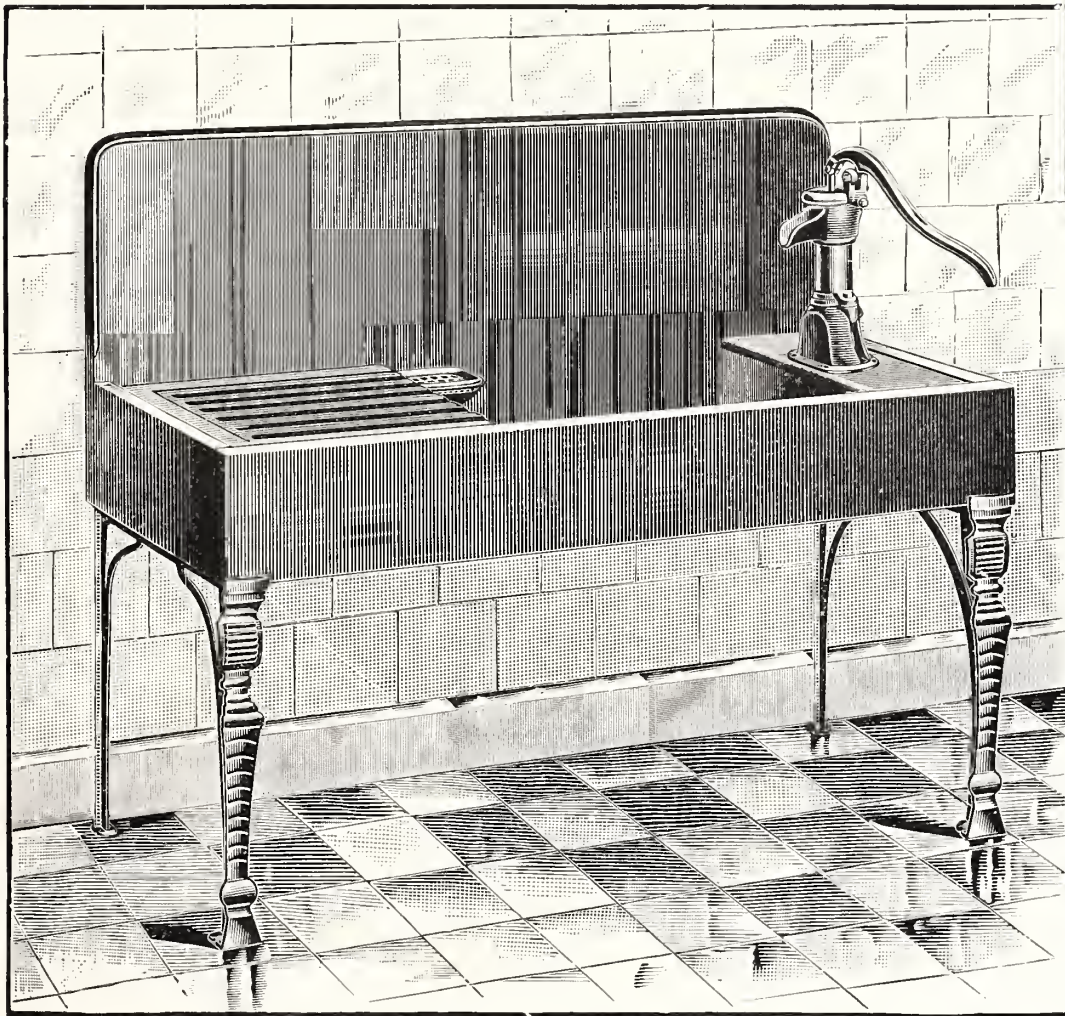


PLATE 2278.

Length of Drain Board, 24 inches; length of Pump Board, 10 inches; height of Back, 16 inches; depth, 8 inches.

Size of Sink.....	18x24	20x30	20x36	22x30	22x36	22x42	24x30	24x36	24x48
Without brass Rim.....	\$31.75	\$33.25	\$34.75	\$35.25	\$36.75	\$37.75	\$37.25	\$38.75	\$41.50
With brass Rim.....	39.75	41.50	43.25	43.50	45.25	46.50	46.50	47.25	50.75
Total length.....	4 ft.	5 ft. 4 in.	5 ft. 10 in.	5 ft. 4 in.	5 ft. 10 in.	6 ft. 4 in.	5 ft. 4 in.	5 ft. 10 in.	6 ft. 10 in.

If without Soap Cup, deduct.....	\$0.50
If with painted iron Legs, deduct.....	1.00
If with bevel front Sink, add.....	2.50
If with brass Strainer, add.....	.35
If with brass Strainer with Coupling, add.....	.75
If with porcelain lined No. 1 P. S. Pump, add.....	2.75

We can furnish Backs from 12 to 20 inches high; also with Shelf and Return Pieces at the ends. Drain Board from 18 to 36 inches long.

All measurements are outside. See Fixtures, pages 200-203.

CROOK, HORNER & CO., BALTIMORE, MD.

SOAP STONE KITCHEN SINKS.

With 16-inch High Back and Right-Hand End, Soap Cup, Grooved Drain Board with Aprons, Polished Brass Rim and Galvanized Iron Leg and Brackets.

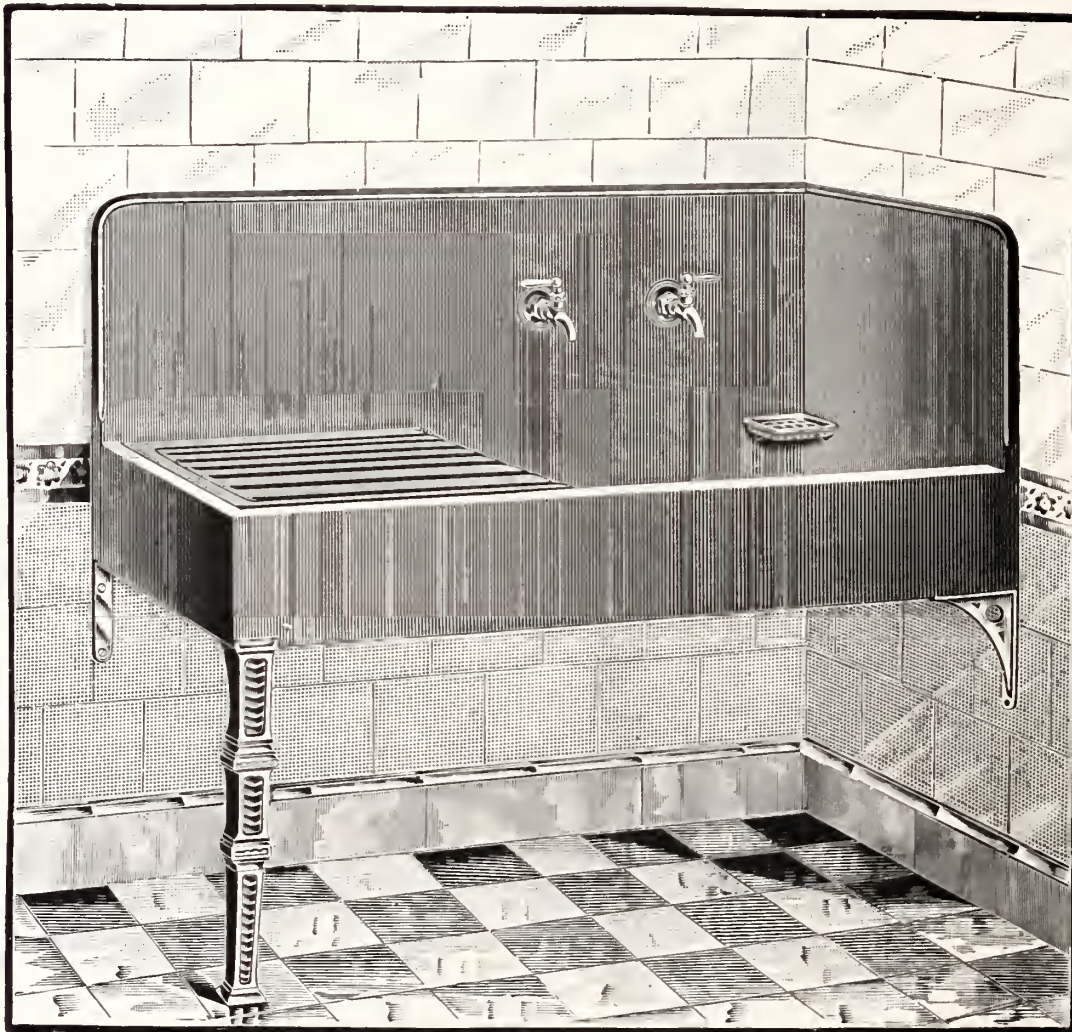


PLATE 2279.

Length of Drain Board, 24 inches; height of Back and End, 16 inches; depth, 8 inches.

Size of Sink.....	18x24	20x30	20x36	22x30	22x36	22x42	24x30	24x36	24x48
Without brass Rim.....	\$28.00	\$29.25	\$30.50	\$31.25	\$32.50	\$33.25	\$33.25	\$34.50	\$36.75
With brass Rim.....	34.00	35.50	37.00	37.50	39.00	40.00	39.50	41.00	44.00
Total length.....	4 ft.	4 ft. 6 in.	5 ft.	4 ft. 6 in.	5 ft.	5 ft. 7 in.	4 ft. 6 in.	5 ft.	6 ft.

PLATE 2279-A.

Same as above, except with Left-Hand End and Drain Board on Right-Hand End.

If without Soap Cup, deduct.....	\$0.50
If with painted iron Leg, deduct.....	1.00
Polished brass round Leg, add.....	8.50
Brass Strainer, add.....	.35
Brass Strainer with Coupling, add.....	.75
Nickel-plated Rim (instead of plain brass), add.....	2.75
Bevel front Sink, add.....	2.50

We can furnish Backs from 12 to 20 inches high; also with Shelf and Return at ends. Drain Boards from 18 to 36 inches long.

All measurements are outside. No Faucets. See Fixtures, pages 200-203.

CROOK, KORNER & CO., BALTIMORE MD.

SOAP STONE KITCHEN SINKS.

With High Back, Double Drain Boards, Soap Cup and Galvanized Iron Legs.

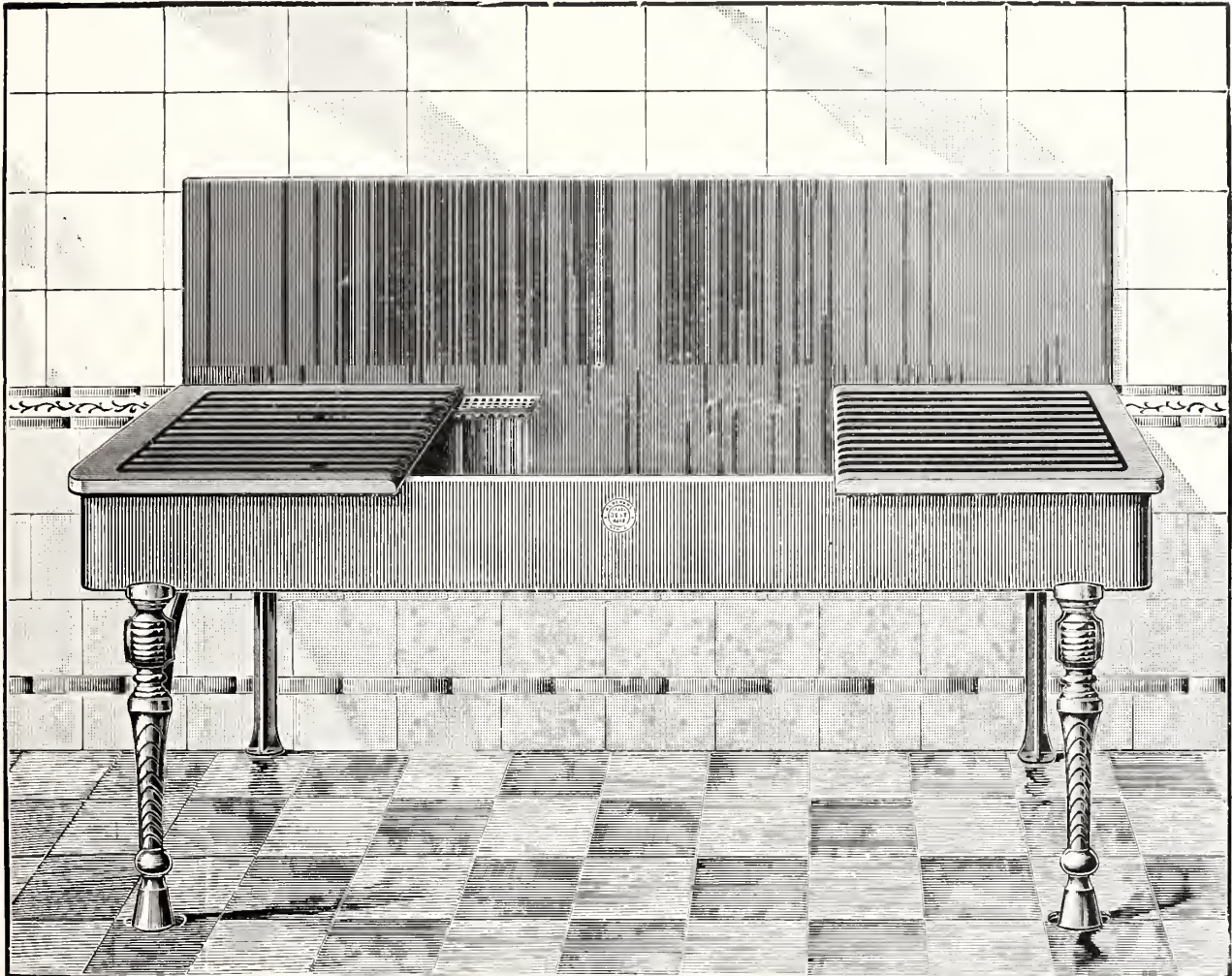


PLATE 2280.

Depth of Sink, 8 inches; length of each Drain Board, 18 inches.

Size of Sink.....	18x24	20x30	20x36	22x30	22x36	22x42	24x30	24x36	24x48
With 16-inch high Back.....	\$35.25	\$37.00	\$38.75	\$39.00	\$40.75	\$42.50	\$41.00	\$42.75	\$45.50
With 12-inch high Back.....	34.25	35.75	37.25	37.75	39.25	40.75	39.75	41.25	43.50
Total length	5 ft.	5 ft. 6 in.	6 ft.	5 ft. 6 in.	6 ft.	6 ft. 6 in.	5 ft. 6 in.	6 ft.	7 ft.
If with brass Rim, add.....									\$3.00
Brass Strainer, add.....									.35
Brass Strainer with Coupling, add.....									.75
Polished brass round Legs, add.....									13.00
If without Soap Cup, deduct.....									.50
If painted Legs instead of Galvanized, deduct.....									1.00

NOTE.—We do not furnish Faucets, but Sinks with Faucet holes 8 inches apart (from center to center) and 14 inches from the center to the bottom (inside) of Sink will be sent, unless otherwise ordered.

All measurements are outside. See Fixtures, pages 200-203.

CROOK, KÖRNER & C^o. BALTIMORE, MD.

SOAP STONE KITCHEN SINKS.

With 16-inch High Back, Grooved Drain Boards with Aprons on each End of Sink, Polished Brass Rim and Galvanized Iron Legs.

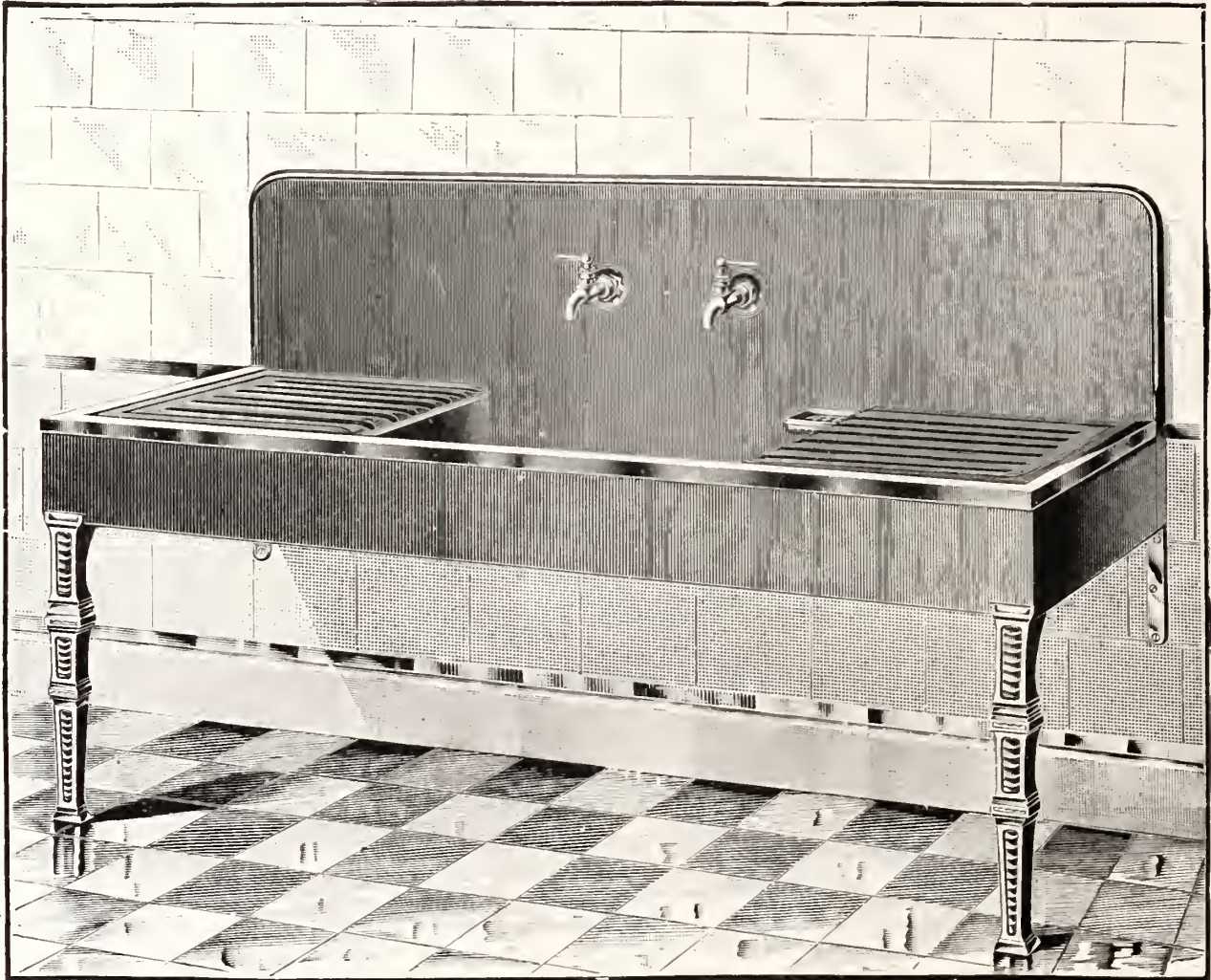


PLATE 2281.

Height of Back, 16 inches; length of each Drain Board, 18 inches; depth, 8 inches.

Size of Sink.....	18x24	20x30	20x36	22x30	22x36	22x42	24x30	24x36	24x48
Without brass Rim.....	\$33.25	\$35.00	\$36.75	\$37.00	\$38.75	\$40.50	\$39.00	\$40.75	\$43.50
With brass Rim.....	42.00	44.00	46.00	46.00	48.00	50.00	48.00	50.00	53.50
Total length.....	5 ft.	5 ft. 6 in.	6 ft.	5 ft. 6 in.	6 ft.	6 ft. 6 in.	5 ft. 6 in.	6 ft.	7 ft.

PLATE 2281-A.

Same as above, except with high End for corner. Add to above lists, \$1.00.

If without Soap Cup, deduct.....	\$0.50
If with painted iron Legs, deduct.....	1.00
Brass Strainer, add.....	.35
Brass Strainer with Coupling, add.....	.75
Polished brass round Legs, add.....	13.00

NOTE.—We do not furnish Faucets, but Sinks with Faucet holes 8 inches apart (from center to center) and 14 inches from the center to bottom (inside) of Sink will be sent, unless otherwise ordered.

All measurements are outside. See Fixtures, pages 200-203.

SOAP STONE KITCHEN SINKS.

With 16-inch High Back and Two Ends, Grooved Drain Boards with Aprons on each End,
Polished Brass Rim and Galvanized Iron Legs.

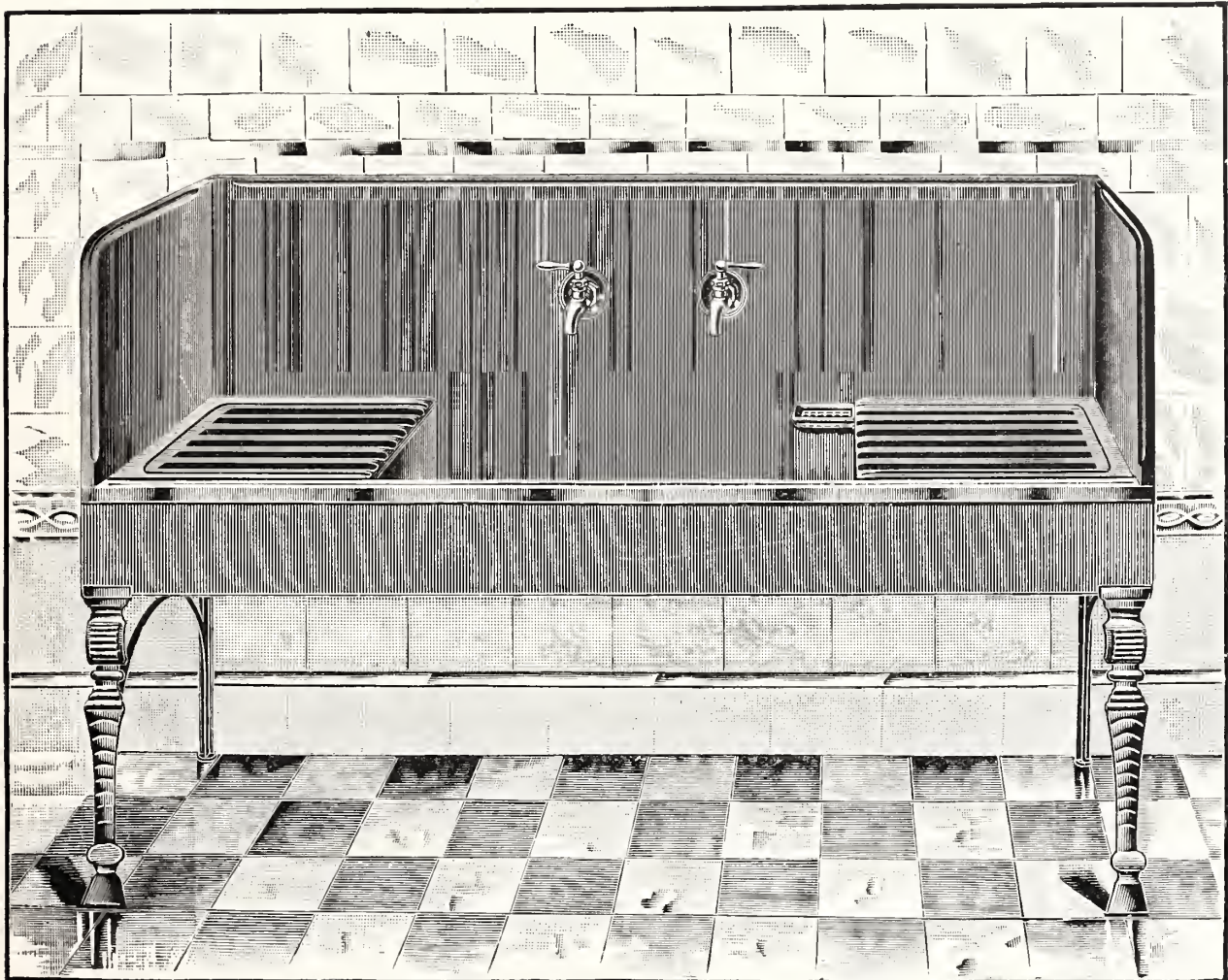


PLATE 2282.

Height of Back, 16 inches; length of each Drain Board, 18 inches; depth, 8 inches.

Size of Sinks.....	18x24	20x30	20x36	22x30	22x36	22x42	24x30	24x36	24x48
Without brass Rim.....	\$40.00	\$41.75	\$43.50	\$43.75	\$45.50	\$47.25	\$45.75	\$47.50	\$50.75
With brass Rim.....	45.00	47.00	49.00	49.00	51.00	53.00	51.00	53.00	57.00
Total length.....	5 ft.	5 ft. 6 in.	6 ft.	5 ft. 6 in.	6 ft.	6 ft. 6 in.	5 ft. 6 in.	6 ft.	7 ft.

PLATE 2282-A.

Same as above, except without Legs. To be used in a recess. Deduct from above lists, \$4.00.

If without Soap Cup, deduct.....	\$0.50
If with painted iron Legs, deduct.....	1.00
Brass Strainer, add.....	.35
Brass Strainer with Coupling, add.....	.75
Polished brass round Legs, add.....	13.00

NOTE.—We do not furnish Faucets, but Sinks with Faucet holes 8 inches apart (from center to center) and 14 inches from center to the bottom (inside) of Sink will be sent, unless otherwise ordered.

All measurements are outside. See Fixtures, pages 200-203.

CROOK, KÖRNER & CO., BALTIMORE MD.

IRON ENAMELED KITCHEN SINKS.

With Soap Stone Top and Grooved Drain Board on Right-Hand End, Soap Stone Back and Aprons, Two Nickel-plated Brass Legs with Braces to Wall, and Nickel-plated Brass Sink Support.



PLATE 2283.

Length of Drain Board, 24 inches; height of Back, 18 inches; depth of Sink, 6 inches.

Size of Sink.....	18x30	20x30	20x36	20x40	22x42
Price	\$53.25	\$54.00	\$56.00	\$57.75	\$58.50
Total length.....	4 ft. 6 in.	4 ft. 6 in.	5 ft.	5 ft. 4 in.	5 ft. 6 in.
If brass work is not nickel-plated, deduct.....					\$3.25
If with galvanized iron Legs, deduct.....					10.00

PLATE 2283-A.

Same as above, except with Drain Board on Left-hand End of Sink.

Can also be furnished with galvanized iron Legs in place of brass, or with 12, 16 or 20-inch high Back, or with Back and End. We do not furnish Faucets.

See Fixtures, pages 200-203.

SOAP STONE LAUNDRY TUBS.

SINGLE COMPARTMENT.

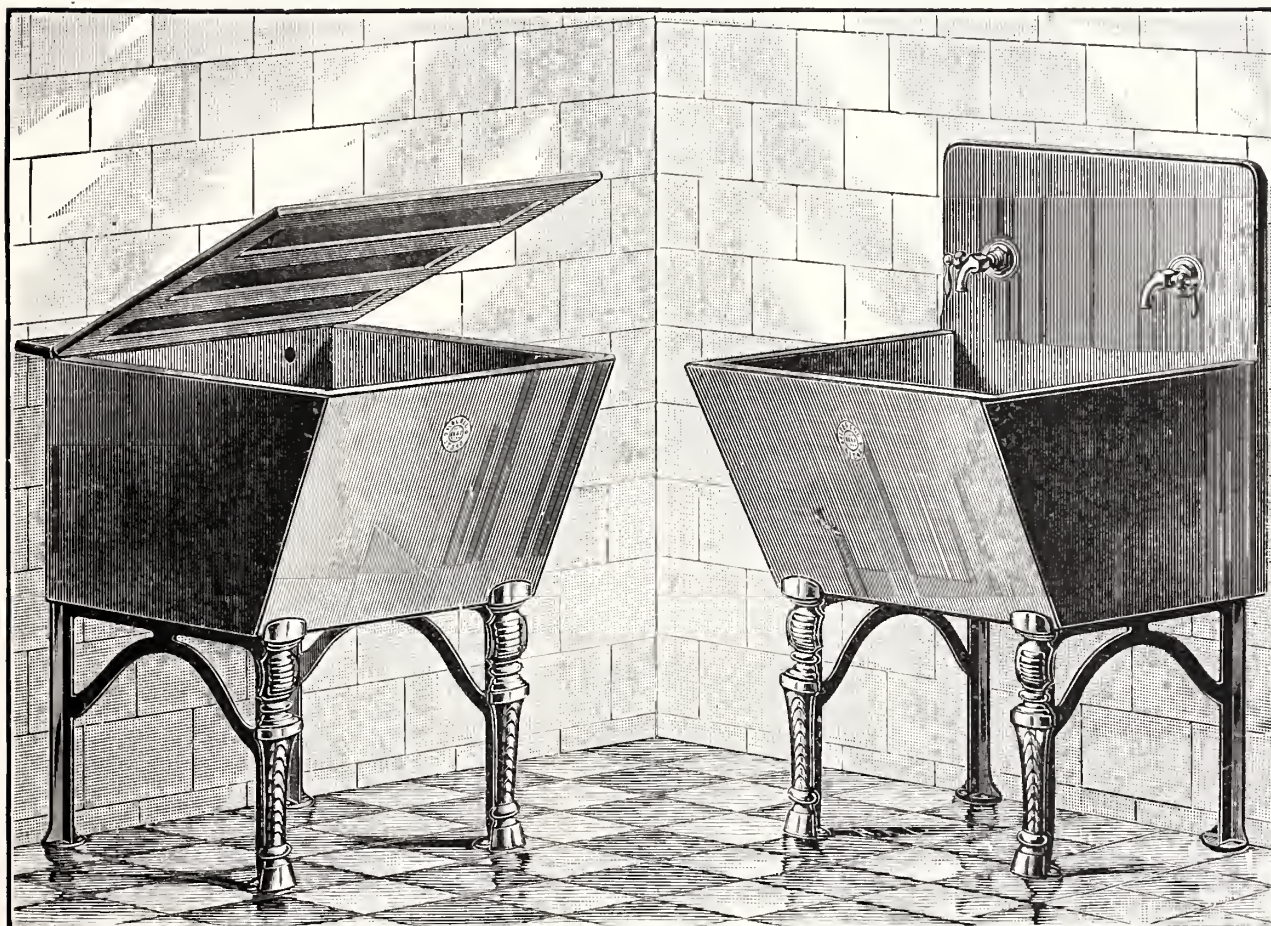


PLATE 2284

PLATE 2285.

PLATE 2284.				
Number.	Length.	Width.	Depth.	Price.
1	24 inches	24 inches.	16 inches.	\$ 9.75
2	30 inches.	24 inches.	16 inches.	11.25
3	36 inches.	24 inches.	16 inches.	12.75

PLATE 2285.					
Number.	Length.	Width.	Depth.	12-inch Back.	16-inch Back.
6	24 inches.	24 inches.	16 inches.	\$11.00	\$12.00
7	30 inches.	24 inches.	16 inches.	13.00	14.00
8	36 inches.	24 inches.	16 inches.	15.00	16.00

ADD TO ABOVE PRICES FOR

1½-inch brass Plugs, each.....	\$.35
1½-inch brass Plugs with Coupling, each.....	.75
Soap Cups, each.....	.50
Painted iron Legs, per set of two.....	1.40
Galvanized iron Legs, per set of two.....	2.80
Wood Covers, paneled Ash stained, each.....	2.00
Galvanized iron round Legs for corners, each.....	1.50
Polished brass round Legs for corners, each.....	6.00

We do not furnish Faucets, but Tubs with Faucet holes will be sent, unless otherwise ordered.

All measurements are outside. See Fixtures, pages 200-203.

SOAP STONE LAUNDRY TUBS.

TWO PART—FOUR FOOT.

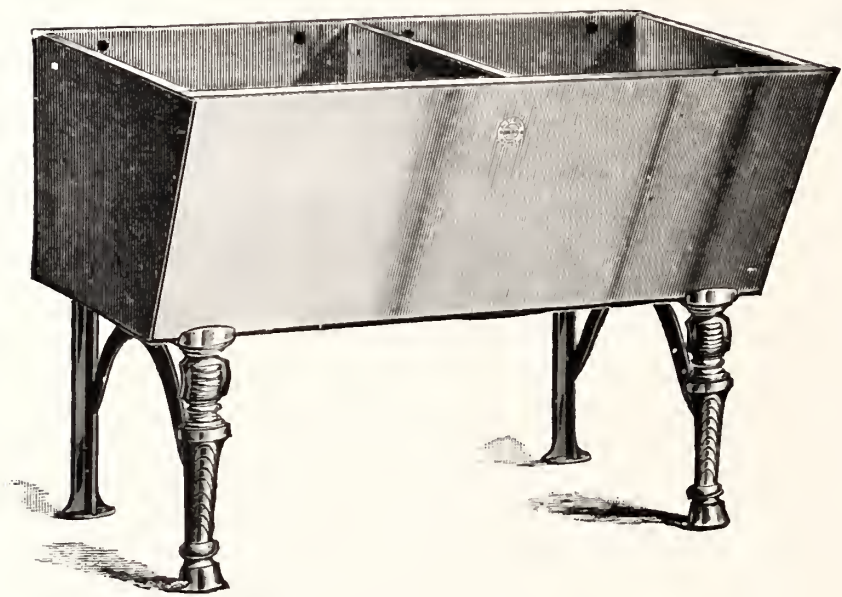


PLATE 2286.

LAUNDRY TUB WITH BRASS PLUGS AND PAINTED IRON LEGS.

PRICE \$16.00, AS SHOWN.

If with galvanized iron Legs (in place of painted), add.....	\$1. 40
If with paneled Ash Cover, standard style, add.....	3. 00
If with heavy Ash or Oak Cover, extra finish, add.....	5. 00

We do not furnish Faucets, but Tubs with Faucet holes will be sent, unless otherwise ordered.

See Fixtures, pages 200-203.

SOAP STONE LAUNDRY TUBS.

TWO COMPARTMENT.

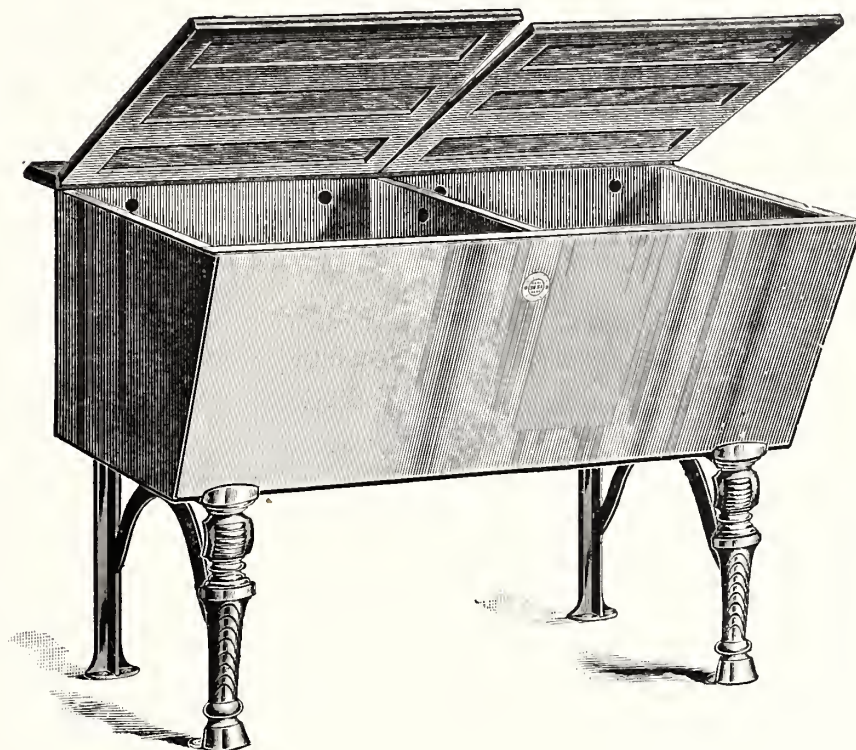


PLATE 2287.

ALL MEASUREMENTS ARE OUTSIDE.

Number.	Length.	Width.	Depth.	Price.
11	4 feet.	2 feet.	16 inches.	\$13.90
12	4 ft. 6 in.	2 feet.	16 inches.	18.40
13	5 feet.	2 feet.	16 inches.	22.20

ADD TO ABOVE PRICES FOR

1½-inch brass Plugs, each.....	\$0.35
1½-inch brass Plugs with Coupling, each.....	.75
Soap Cups, each.....	.50
Painted iron Legs, per set of two.....	1.40
Galvanized iron Legs, per set of two.....	2.80
Wood Covers, Ash paneled stained, four feet.....	3.00
Wood Covers, natural Oak varnished, four feet.....	5.00
Round galvanized iron Legs for corners, each.....	1.50
Round polished brass Legs for corners, each.....	6.00

We do not furnish Faucets, but Tubs with Faucet holes will be sent, unless otherwise ordered.

See Fixtures, pages 200-203.

CROOK, KÖRNER & CÖ, BALTIMORE MD.

Soap Stone Combination Kitchen Sink and Laundry Tub.

With High Back, Soap Cup, Painted Legs, Plugs and Strainer.

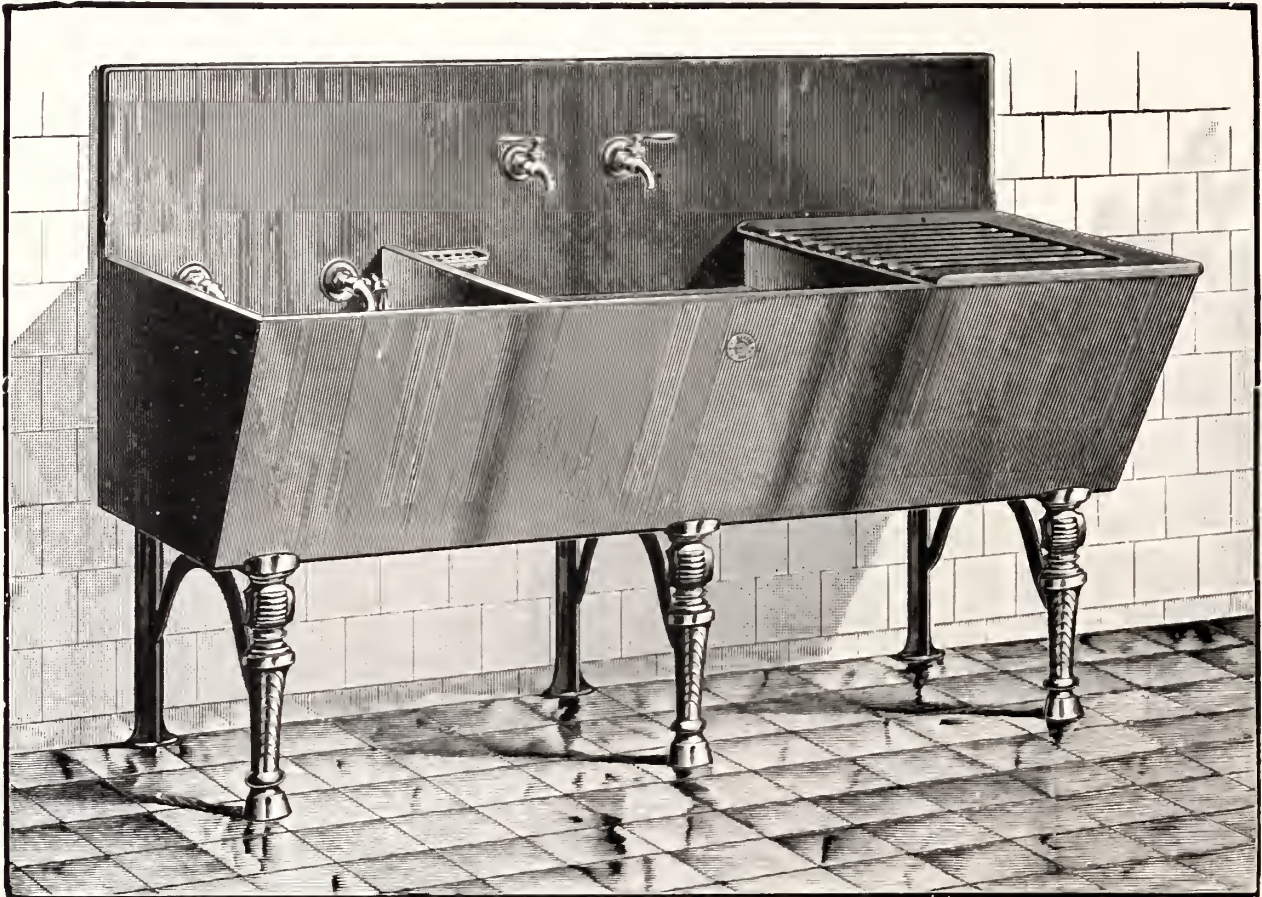


PLATE 2288.

ALL MEASUREMENTS ARE OUTSIDE.

Number.	Length.	Width.	Sink.	12-inch Back.
125	5 feet 6 inches.	2 feet.	24 x 24 inches.	\$33.00
126	6 feet.	2 feet.	24 x 24 inches.	36.80
127	6 feet 6 inches.	2 feet.	24 x 30 inches.	41.80
128	7 feet	2 feet.	24 x 36 inches.	44.80

ADD TO ABOVE PRICES FOR

Strainer, with Coupling, each.....	\$0.40
Plug, with Coupling, each.....	.40
Galvanized iron Legs, instead of Painted, per set of three.....	2.10
Polished brass Rim.....	13.50
Galvanized iron round Legs.....	For Corners, each, \$1.50 For Centers, each, 2.00
Polished brass round Legs.....	" " " 6.00 " " " 9.00
1 1/8-inch Grooved Oak Drainboard over Tub, each.....	3.50

Deduct, if without Soap Cups, each, 50 cents.

In ordering, please state height of Back wanted. We do not furnish Faucets, but Tubs with 12-inch high Backs and Faucet holes in the high Backs will be sent, unless otherwise ordered.

See Fixtures, pages 200-203.

CROOK, HORN & CO., BALTIMORE, MD.

SOAP STONE LAUNDRY TUBS.

TWO COMPARTMENT.

WITH HIGH BACK AND SOAP CUP.

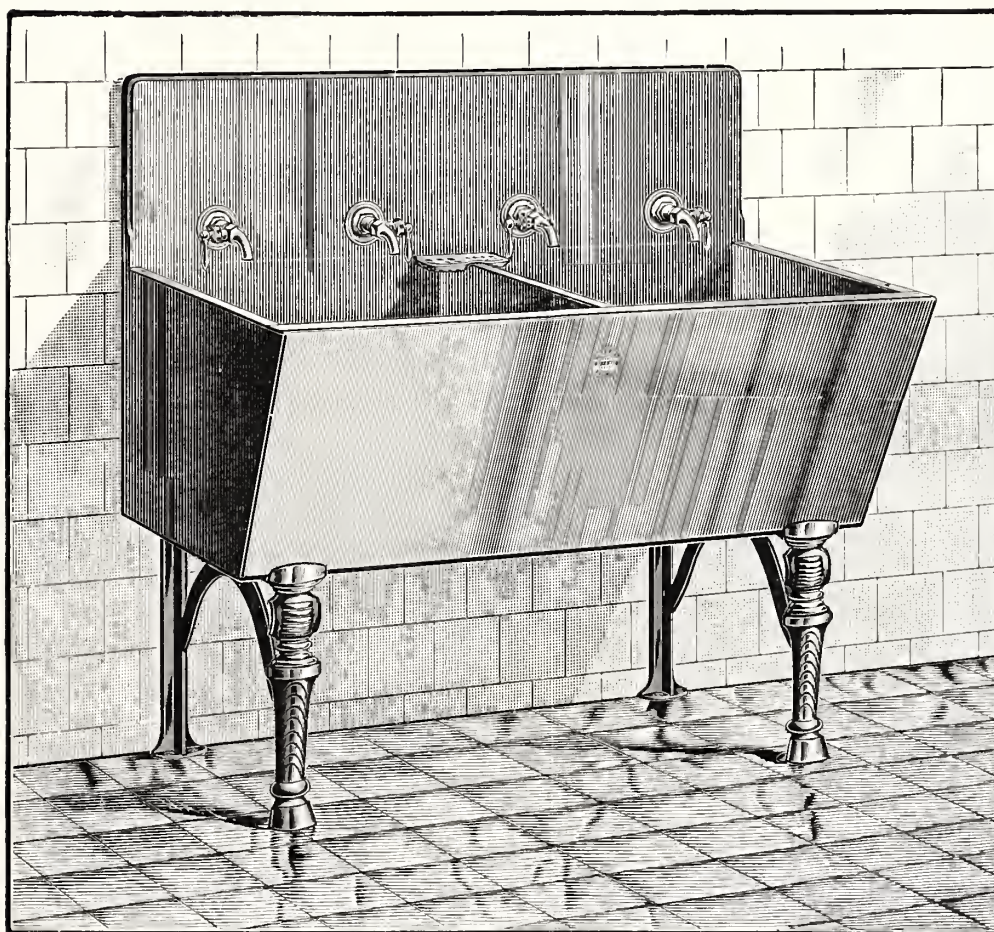


PLATE 2289.

ALL MEASUREMENTS ARE OUTSIDE.

Number.	Length.	Width.	Depth.	12-inch Back.	14-inch Back.	16-inch Back.
15	4 feet.	2 feet.	16 inches.	\$18.00	\$18.75	\$19.50
16	4 feet 6 in.	2 feet.	16 inches.	22.50	23.25	24.00
17	5 feet.	2 feet.	16 inches.	27.25	28.00	28.75

ADD TO ABOVE PRICES FOR

1½-inch brass Plugs, each.....	\$0.35
1½-inch brass Plugs with Coupling, each.....	.75
Painted iron Legs, per set of two.....	1.40
Galvanized iron Legs, per set of two.....	2.80
Galvanized iron round Legs for corners, each.....	1.50
Polished brass round Legs for corners, each.....	6.00
Polished brass Rim, each.....	10.00

Deduct, if without Soap Cup, \$0.50

In ordering, please state the height of Back wanted. We do not furnish Faucets, but Tubs with 12-inch Backs and Faucet holes in the high Backs will be sent, unless otherwise ordered.

See Fixtures, pages 200-203.

SOAP STONE LAUNDRY TUBS.

TWO COMPARTMENT.

Soap Cup and High Back, with Shelf and Return Pieces at the Ends.

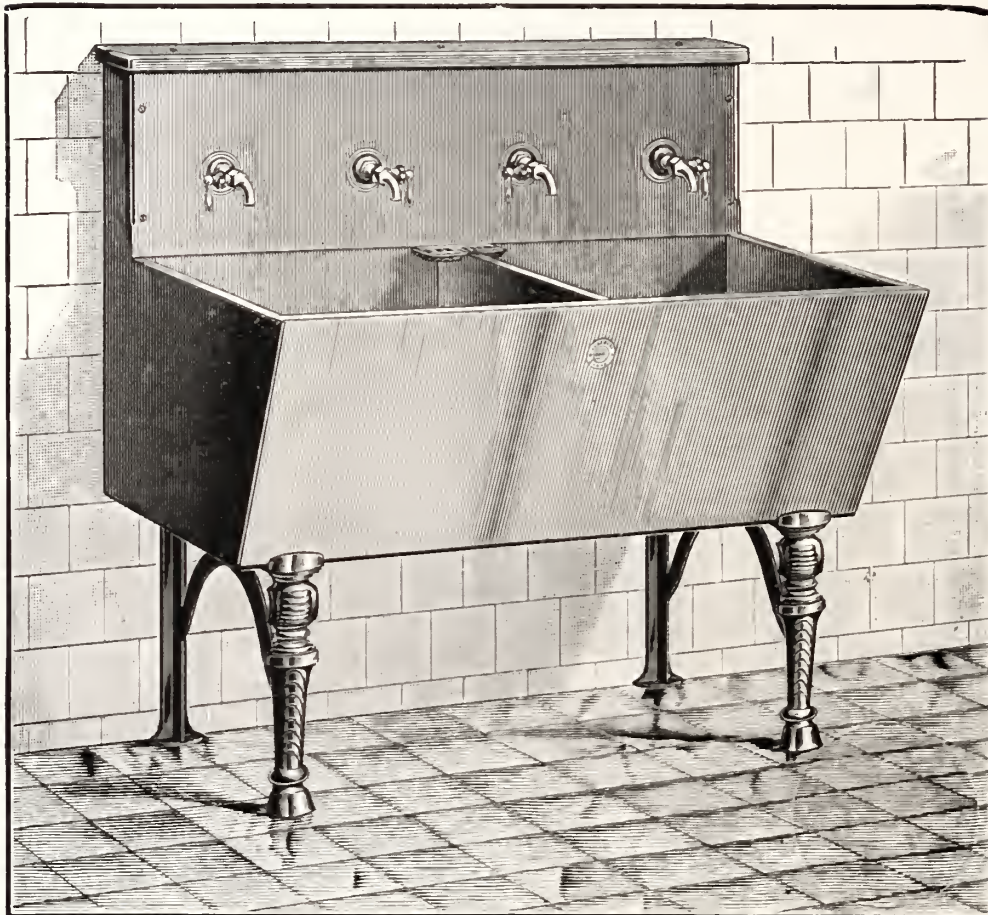


PLATE 2290.

Number.	Length.	Width.	Depth.	12-inch Back.	14-inch Back.	16-inch Back.
18	4 feet.	2 feet.	16 inches.	\$20.50	\$21.25	\$22.00
19	4 feet 6 inches.	2 feet.	16 inches.	25.00	25.75	26.50
20	5 feet.	2 feet.	16 inches.	29.75	30.50	31.25

ADD TO ABOVE PRICES FOR

1½-inch brass Plugs, each.....	\$0.35
1½-inch brass Plugs, with Coupling, each.....	.75
Painted iron Legs, per set of two.....	1.40
Galvanized iron Legs, per set of two.....	2.80
Galvanized iron round Legs for Corners, each.....	1.50
Polished brass round Legs for Corners, each.....	6.00

Deduct, if without Soap Cup.....\$0.50

Deduct, if without Shelf and Return Ends..... 3.50

NOTE.—Every Stone Tub should have Shelf and Return Pieces at the Ends, as above, making it a very sanitary fixture, as no wood is used where it can get wet and decay. We do not furnish Faucets at above prices.

All measurements are outside. See Fixtures, pages 200-203.

CROOK, KÖRNER & CO., BALTIMORE MD.

SOAP STONE LAUNDRY TUBS.

TWO COMPARTMENT.

Brass Rim, Soap Cup and High Back, with Shelf and Return Pieces at the Ends.

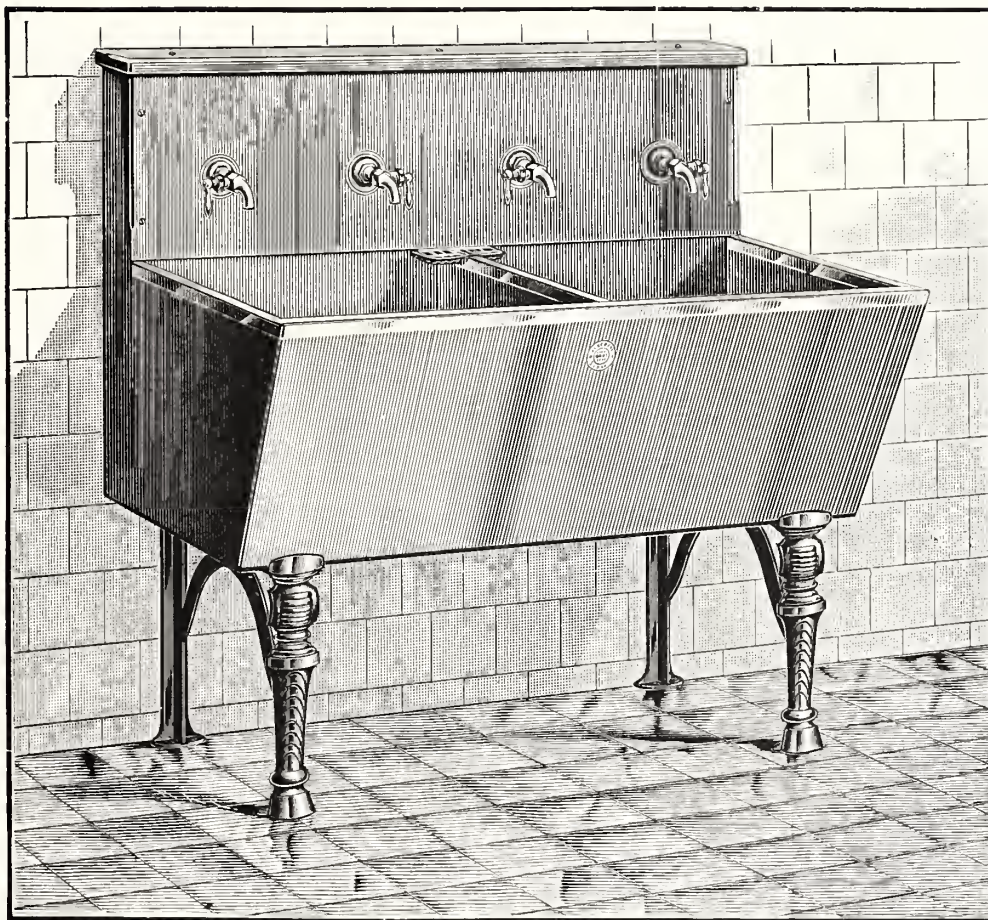


PLATE 2291.

Number.	Length.	Width.	Depth.	12-inch Back.	14-inch Back.	16-inch Back.
18 B	4 feet.	2 feet.	16 inches.	\$30.50	\$31.25	\$32.00
19 B	4 feet 6 in.	2 feet.	16 inches.	35.00	35.75	36.50
20 B	5 feet.	2 feet.	16 inches.	39.75	40.50	41.25

ADD TO ABOVE PRICES FOR

1½-inch brass Plugs, each.....	\$0.35
1½-inch brass Plugs with Coupling, each.....	.75
Painted iron Legs, per set of two.....	1.40
Galvanized iron Legs, per set of two.....	2.80
Galvanized iron round Legs for corners, each.....	1.50
Polished brass round Legs for corners, each.....	6.00

Deduct, if without Soap Cup. \$0.50

Deduct, if without Shelf and Return Ends..... 3.50

In ordering, please state height of Back wanted. We do not furnish Faucets, but Tubs with 12-inch Back and Faucet holes in the high Back will be sent, unless otherwise ordered.

All measurements are outside. See Fixtures, pages 200-203.

SOAP STONE LAUNDRY TUBS.

THREE COMPARTMENT.

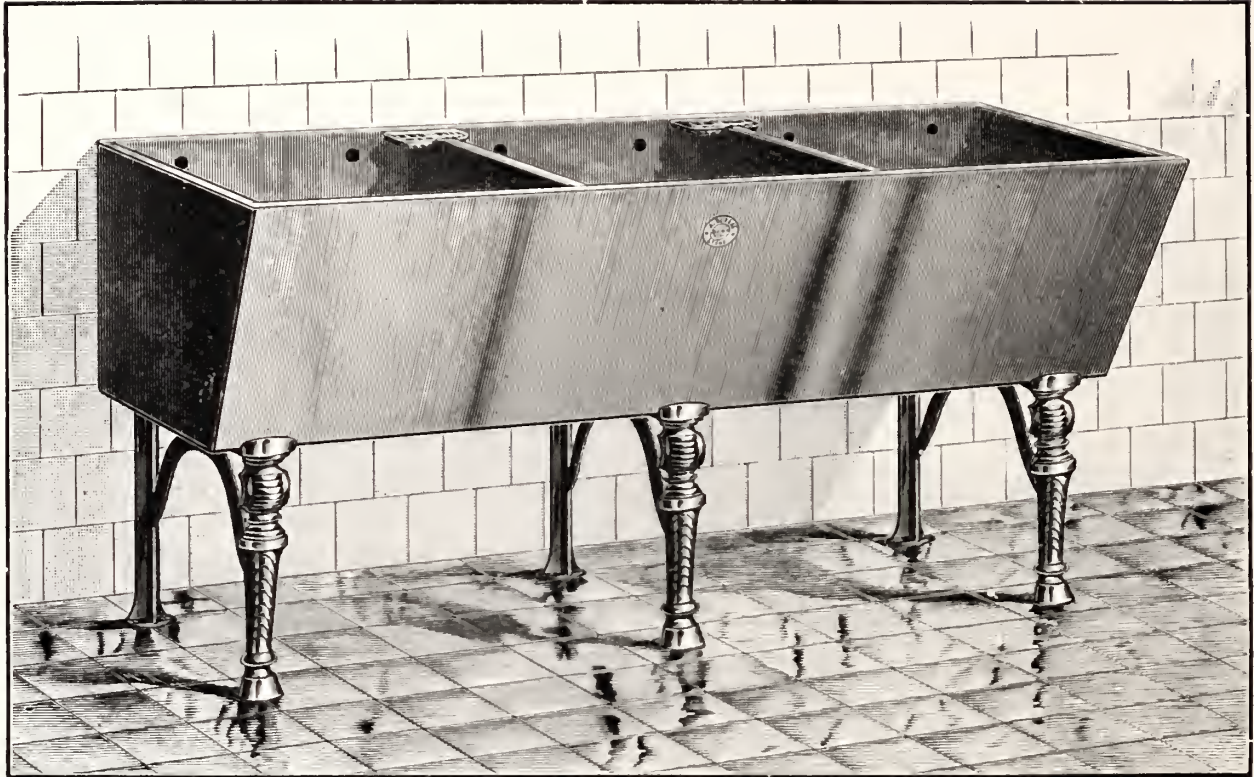


PLATE 2292.

ALL MEASUREMENTS ARE OUTSIDE.

Number.	Length.	Width.	Depth.	Price.
21	6 feet.	2 feet.	16 inches.	\$28.00
22	6 feet 6 inches.	2 feet.	16 inches.	33.00
23	7 feet.	2 feet.	16 inches.	36.00
24	7 feet 6 inches.	2 feet.	16 inches.	42.00
25	8 feet.	2 feet.	16 inches.	62.00

ADD TO ABOVE PRICES FOR

1½-inch brass Plugs, each.....	\$0.35
1½-inch brass Plugs, with Couplings, each.....	.75
Painted iron Legs, per set of three.....	2.10
Galvanized iron Legs, per set of three.....	4.20
Wood Covers, ash paneled, stained, 6 feet.....	4.50
Wood Covers, oak, varnished, 6 feet.....	7.50
Polished Brass Rim.....	13.50
Galvanized iron round Legs.....	For Corners, each, \$1.50. For Centers, each, 2.00
Polished brass round Legs.....	“ “ “ 6.00. “ “ “ 9.00

Deduct, if without Soap Cups.....50 cents each.

We do not furnish Faucets; but Tubs with Faucet holes will be sent, unless otherwise ordered.

See Fixtures, pages 200-203.

CROOK, HORN & CO. BALTIMORE, MD.

Soap Stone Laundry Tubs, Single Combination Setting.

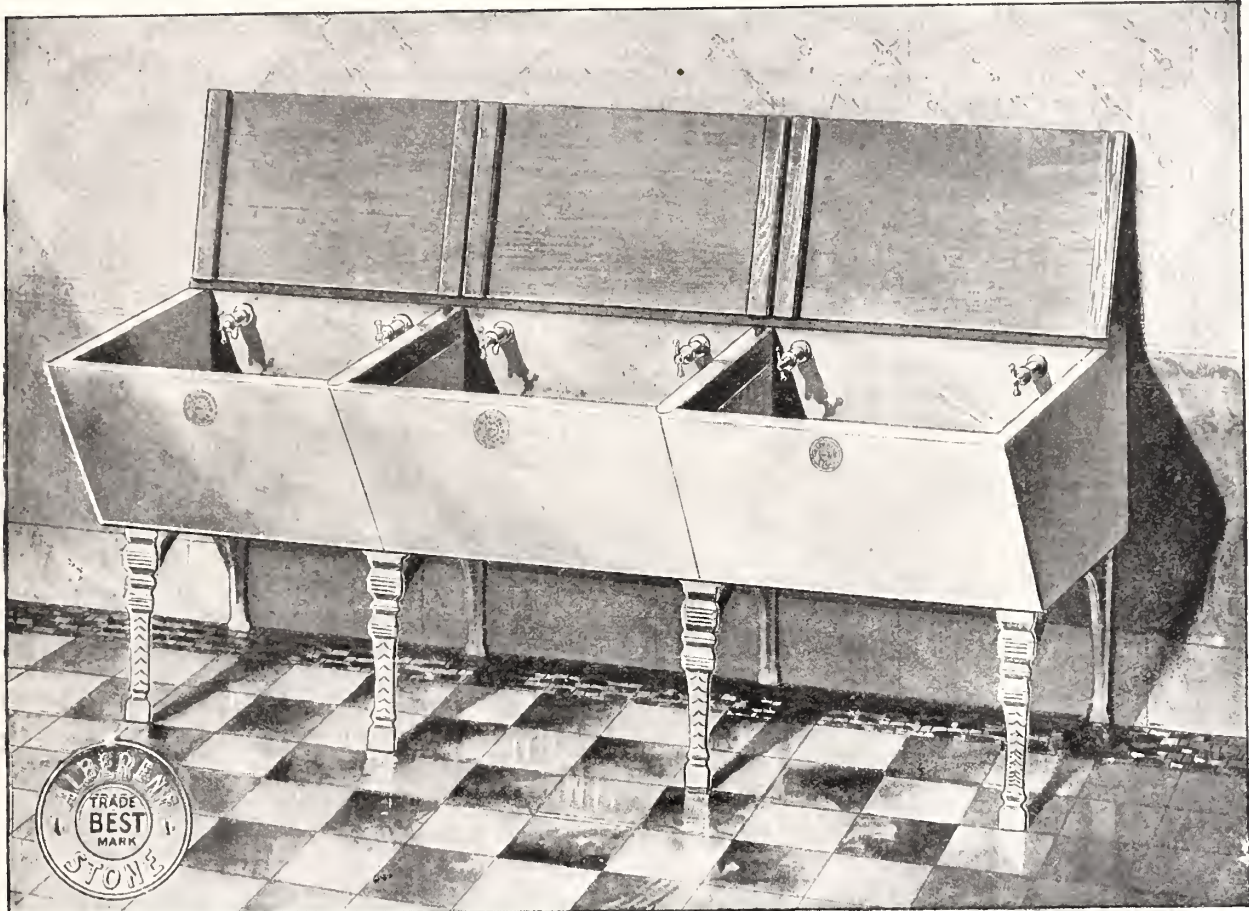


PLATE 2293.

This combination is made up of single Tubs, bound together at abutting Ends by heavy brass Clamps as shown in plate. It is furnished with painted iron Legs and brass Plugs.

PRICE AS DESCRIBED, WITHOUT COVERS.

Two part, 4 foot.....	\$21.00	Two part, 5 foot.....	\$25.00
Three part, 6 foot.....	29.00	Three part, 7 foot 6 inches.....	35.00
Four part, 8 foot.....	39.00	Four part, 10 foot.....	47.00

ALL MEASUREMENTS ARE OUTSIDE.

We do not furnish Faucets, but Tubs with Faucet holes will be sent, unless otherwise ordered.

If Plug with Couplings are wanted, add for each.....	\$0.40
If galvanized Legs are wanted instead of painted, add for each.....	.70
If paneled Covers (hinged to back strip) are wanted, add for 2 foot Lids, each.....	1.00
“ “ “ “ “ “ “ “ 2 foot 6 inch Lids.....	1.25

With this form of setting, ranges of Tubs of any number and length may be furnished.

See Fixtures, pages 200-203.

SOAP STONE LAUNDRY TUBS.

THREE COMPARTMENT.

With High Back and Soap Cups.

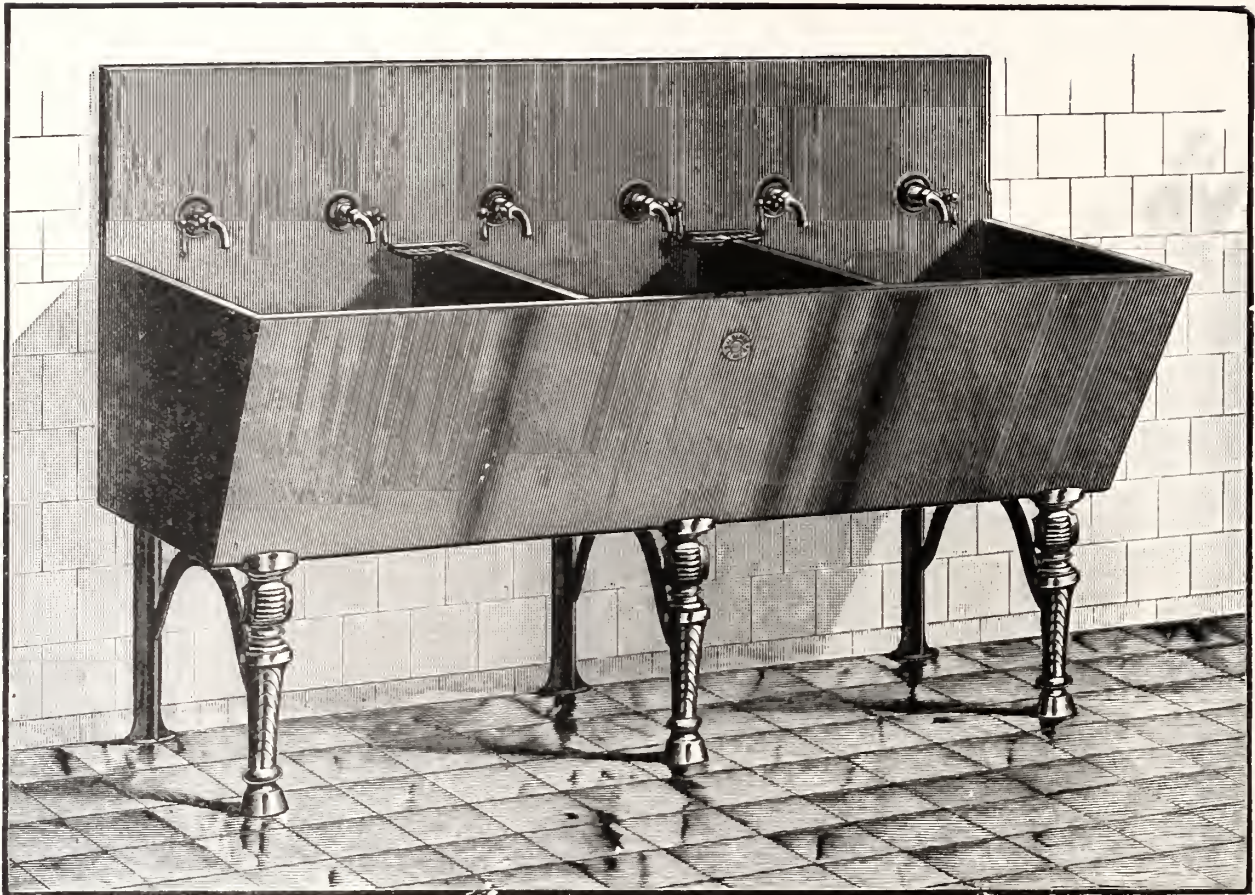


PLATE 2294.

ALL MEASUREMENTS ARE OUTSIDE.

Number.	Length.	Width.	Depth.	12-inch Back.	14-inch Back.	16-inch Back.
26	6 feet.	2 feet.	16 inches.	\$34.00	\$35.00	\$36.00
27	6 feet 6 inches.	2 feet.	16 inches.	39.00	40.00	41.00
28	7 feet.	2 feet.	16 inches.	42.00	43.50	45.00
29	7 feet 6 inches.	2 feet.	16 inches.	49.50	51.00	52.50
30	8 feet.	2 feet.	16 inches.	70.00	71.50	73.00

ADD TO ABOVE PRICES FOR

1½-inch brass Plugs, each.....	\$0.35
1½-inch brass Plugs, with Coupling, each.....	.75
Painted iron Legs, per set of three.....	2.10
Galvanized iron Legs, per set of three.....	4.20
Polished brass Rim.....	13.50
Galvanized iron round Legs.....	For Corners, each, \$1.50 For Centers, each, 2.00
Polished brass round Legs.....	“ “ “ 6.00 “ “ “ 9.00
Deduct, if without Soap Cups, each.....	\$0.50

In ordering, please state height of Back wanted. We do not furnish Faucets, but Tubs with 12-inch high Backs and Faucet holes in the high Backs will be sent, unless otherwise ordered.

See Fixtures, pages 200-203.

CROOK, KÖRNER & C^o. BALTIMORE MD.

SOAP STONE LAUNDRY TUBS.

SINGLE COMBINATION SETTING.

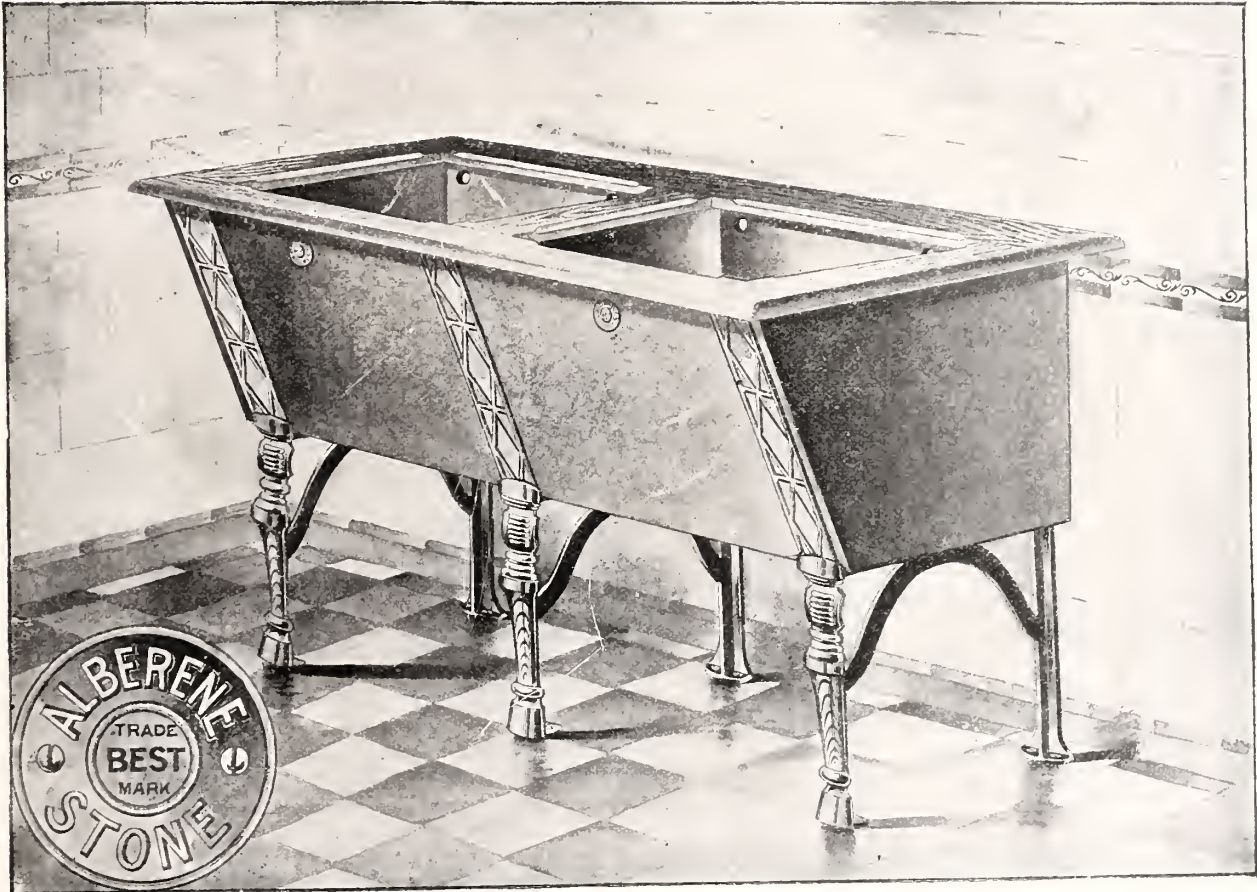


PLATE 2295.

This combination is furnished with brass Plugs, painted iron Legs, painted iron front and back Strips, and ash Frame.

PRICE, COMPLETE, AS DESCRIBED.

Single.....	\$13.00
Double.....	21.00
Three-part.....	29.00

Dimensions of each Tub--Length, 24 inches; width, 24 inches; depth, 16 inches.

For outside dimensions of Frame, add 2 inches to total length of Tub or Tubs, and 5 inches to width of Tub.

We do not furnish Faucets, but Tubs with Faucet holes will be sent, unless otherwise ordered.

ADD TO ABOVE PRICES FOR

1½-inch brass Plugs with Couplings, each.....	\$0.40
Galvanized iron Legs and Strips (instead of painted), per set of two.....	2.80
Galvanized iron Legs and Strips (instead of painted) per set of three.....	4.20
Paneled Ash Lids, attached to Frame, each.....	1.00

For Tubs 30 inches long, instead of 24, other dimensions the same, add for each compartment, \$2.00.

With this form of setting, ranges of Tubs of any required number or length may be furnished.

See Fixtures, pages 200-203.

CROOK, HORN & CO., BALTIMORE MD.

Soap Stone Combination Kitchen Sink and Laundry Tub.



PLATE 2296.

Combination Soap Stone Kitchen Sink, 22 x 30 x 8 inches deep, with 24-inch drain Board on right hand end of Sink, and two-part Laundry Tub, 48 inches long, with 16-inch high Back, Soap Cups, galvanized Legs, Waste Strainer for Sink, and Waste Plugs for Laundry Tubs.

Price, complete as described.....	\$60.00
Wood Covers, Oak, Natural Finish, for Laundry Tubs, extra.....	\$5.00
Polished Brass Rim for Sink and Laundry Tub, extra.....	18.00
If with Strainer, extra	1.20

PLATE 2296 A.

Same as above, except showing Sink with Left-Hand Drain Board and Laundry Tub on Left-Hand side of Sink.

This combination is most practical and convenient for use in Apartment Houses, Flats and Residences where it is necessary to economize space. The Drain Board of the Sink may be used to advantage in connection with the Laundry Tub, when washing and wringing out clothes.

The above can be furnished with one-part or three-part Laundry Tub, and any size desired.

We do not furnish Faucets, but Tubs and Sinks with Faucet holes in the high Back will be sent, unless otherwise ordered.

All measurements outside. See Fixtures, pages 200-203.

CROOK, HORN & CO., BALTIMORE, MD.

Soap Stone Combination Kitchen Sink and Laundry Tub.

Butted and Capped. With High Back, Soap Cups, Strainers, Plugs, and Painted Iron Legs.

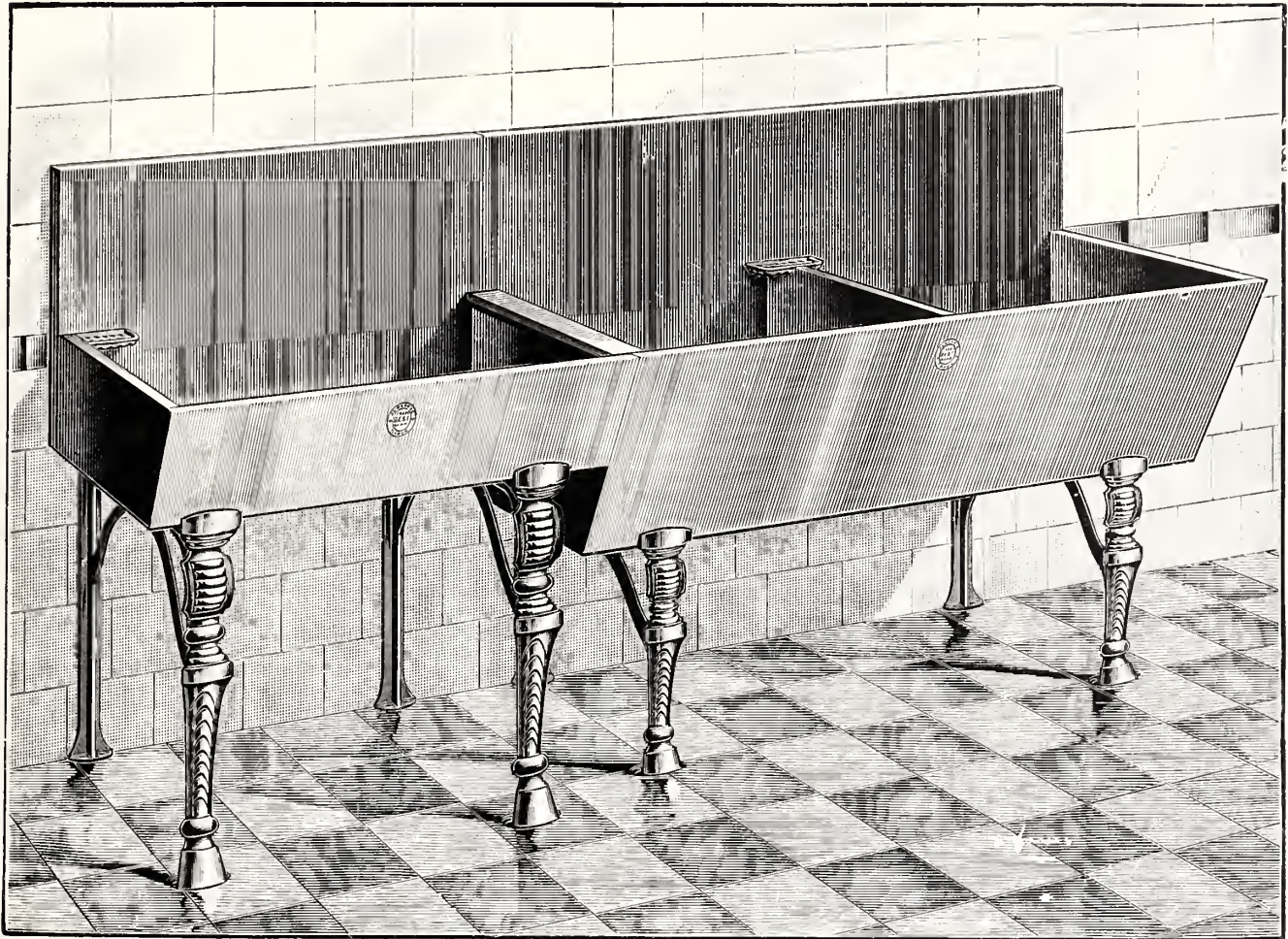


PLATE 2297.

ALL MEASUREMENTS ARE OUTSIDE.

NUMBER.	SIZE OF SINKS.	LENGTH OF TUB.	WIDTH.	LENGTH OVER ALL.	NO HIGH BACK.	12-IN. HIGH BACK.
47	24 x 24	48 inches.	24 inches.	6 ft.	\$29.35	\$33.55
48	24 x 30	48 inches.	24 inches.	6 ft. 6 inches.	30.10	34.65
49	24 x 36	48 inches.	24 inches.	7 ft.	30.85	35.75
50	24 x 30	54 inches.	24 inches.	7 ft.	34.60	39.50
51	24 x 36	54 inches.	24 inches.	7 ft. 6 inches.	35.35	40.60

ADD TO THE ABOVE PRICES FOR

Strainer, with Coupling, each.....	\$0.40
Plugs, with Coupling, each.....	.40
Galvanized Iron Legs, instead of Painted (Tub and Sink), per set of four.....	2.40

Deduct if without Soap Cups, each, 50 cents.

We do not furnish Faucets, but Tubs and Sinks with Faucet holes in the high Backs will be sent, unless otherwise ordered. Any desired height of Backs will be furnished when required.

See Fixtures, pages 200-203.

CROOK, HORN & CO., BALTIMORE, MD.

Soap Stone Combination Kitchen Sink and Laundry Tub.

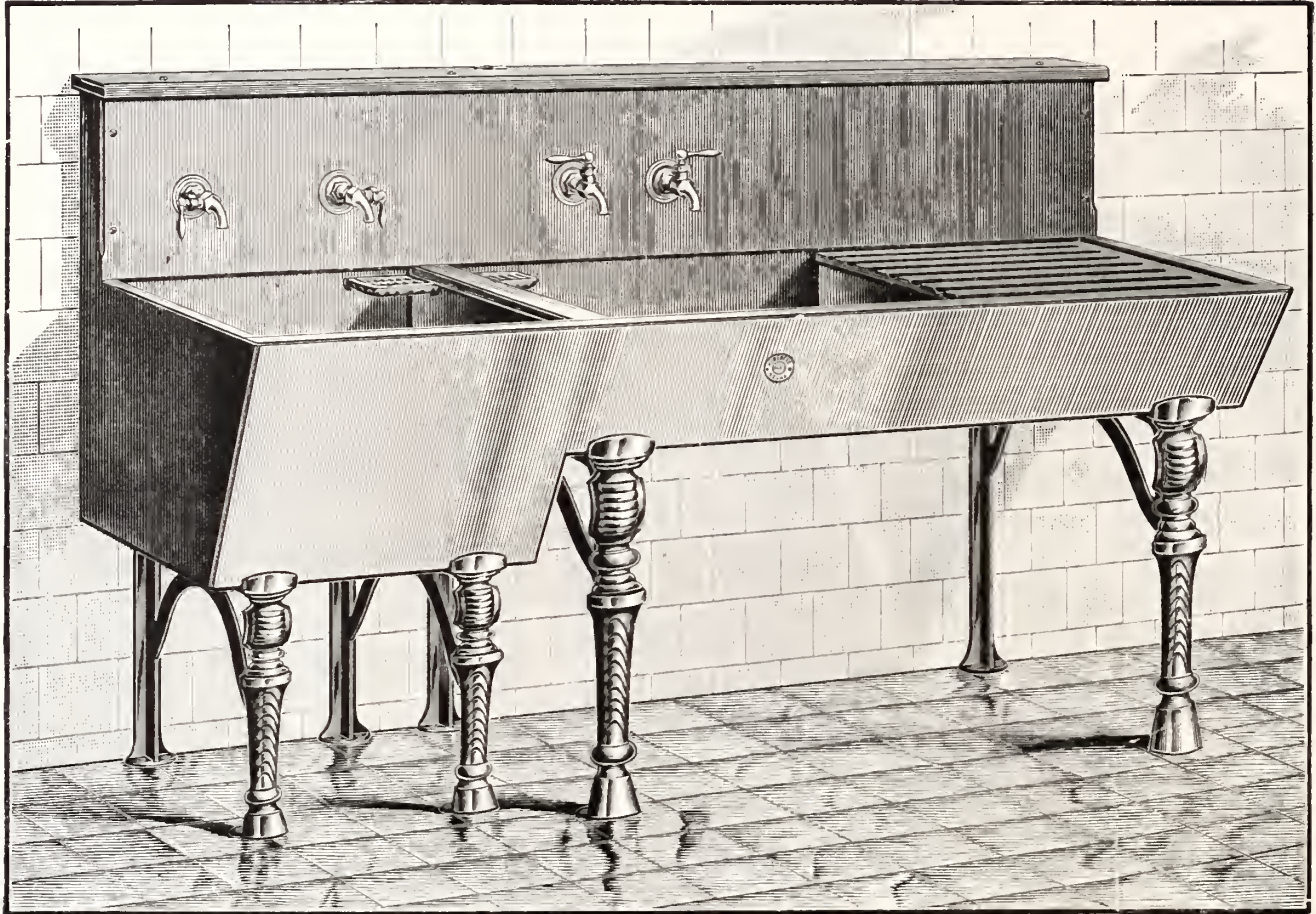


PLATE 2298.

Soap Stone Kitchen Sink, with drain Board on right hand end and one part Laundry Tub, with 12-inch high Back, with Shelf and Return Ends, Soap Cups, galvanized Legs, Waste Strainer for Sink and Waste Plugs for Laundry Tub.

NUMBER.	SIZE OF SINK.	LENGTH OF DRAIN BOARD.	SIZE OF TUB.	TOTAL LENGTH.	LIST.
61	24 x 30 x 8 in.	18 inches.	24 in.	6 feet.	\$48.00
62	24 x 30 x 8 in.	24 inches.	24 in.	6 feet 6 in.	49.25
63	24 x 36 x 8 in.	24 inches.	24 in.	7 feet.	50.50
64	24 x 30 x 8 in.	18 inches.	48 in., two part.	8 feet.	56.00
65	24 x 30 x 8 in.	24 inches.	48 in., two part.	8 feet 6 in.	57.25
66	24 x 36 x 8 in.	24 inches.	48 in., two part.	9 feet.	58.50

PLATE 2298 A.

Same as above, except showing sink with Left-Hand Drain Board and on Left-Hand side of Laundry Tub.

Single Tubs, 30 and 36 inches long, always in stock and can be furnished when desired.

We do not furnish Faucets, but Tubs with Faucet holes will be sent, unless otherwise ordered.

See Fixtures, pages 200-203.

Soap Stone Combination Kitchen Sink and Laundry Tub.

With High Back, Soap Cup, Plug, Strainer, and Painted Iron Legs.

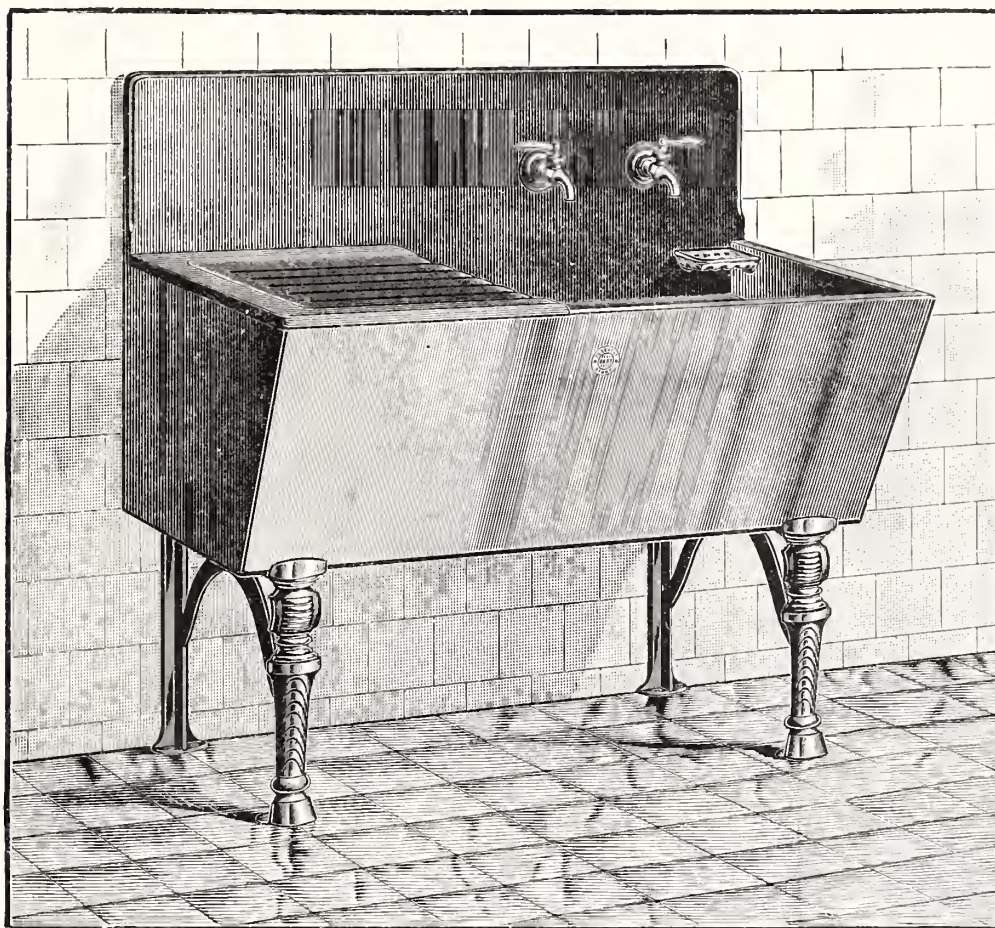


PLATE 2299.

ALL MEASUREMENTS ARE OUTSIDE.

NUMBER.	LENGTH.	WIDTH.	DEPTH.	12-INCH BACK.
115	4 feet.	2 feet.	16 inches.	\$18.00
116	4 feet 6 in.	2 feet.	16 inches.	22.50
117	5 feet.	2 feet.	16 inches.	27.25

ADD TO ABOVE PRICES FOR

Sink Strainer, with Coupling, each.....	\$0.40
Plug, with Coupling, each .....	.40
Galvanized Iron Legs instead of Painted, per set of two.....	1.40
Galvanized Iron Round Legs for Corners, each	1.50
Polished Brass Round Legs for Corners, each	6.00
Polished Brass Rim, each.....	10.00
Oak Drain Board over Laundry Tub Compartment, each.....	3.50

Deduct, if without Soap Cup, 50 cents.

In ordering please state the height of Back wanted. We do not furnish Faucets, but 12-inch Backs, and Faucet holes in the Backs will be sent, unless otherwise ordered.

See Fixtures, pages 200-203.

FITTINGS FOR SOAP STONE TUBS AND SINKS.

SINK STRAINER.

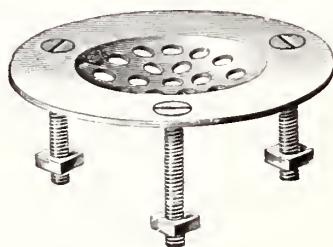


PLATE 2300

Polished Brass, with Bolts and Nuts, each.....\$0.35

SINK STRAINER.



PLATE 2301.

With Lock Nut and Coupling. Polished Brass, each.....\$0.75

LAUNDRY TUB PLUG.



PLATE 2302.

1½-inch Polished Brass, each.....\$0.35

LAUNDRY TUB PLUG.

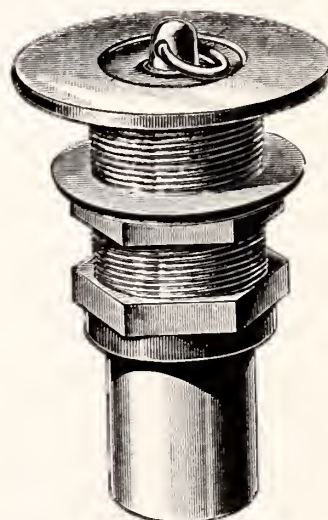


PLATE 2303.

With Lock Nut and Coupling, 1½-inch Polished Brass.
Each, \$0.75.

FITTINGS FOR SOAP STONE TUBS AND SINKS.

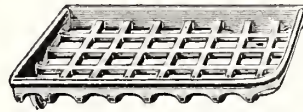
SOAP CUPS.

FOR LAUNDRY TUBS.



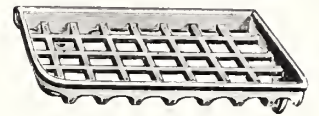
PLATE 2304.

FOR SINKS.



For Left-Hand End

PLATE 2305.



For Right-Hand End.

PLATE 2306.

Price, Galvanized Iron, Plates 2304, 2305 or 2306, each.....\$0.50

WOOD COVERS FOR LAUNDRY TUBS.

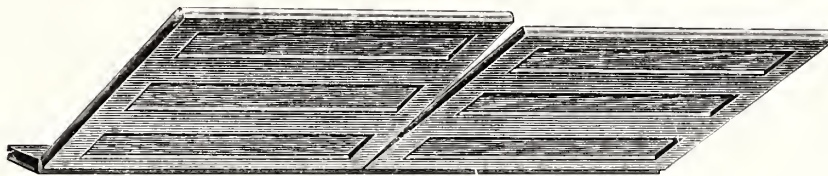


PLATE 2307.

	2 feet.	4 feet.	4 ft. 6 in.	6 feet.	7 feet.
Paneled Ash, Stained.....	\$2.00	3.00	4.00	4.50	6.50
Natural Oak, Varnished.....	3.00	5.00	6.00	7.50	9.00

The Paneled Covers are made of thin Ash, held in place by a loose Joint, which allows free expansion of the Wood from dampness, without warping.

FRAMES AND LIDS.

For the Standard Sizes we will furnish Frame with Lids attached, as follows :

One Compartment, (2 feet).....	\$3.00
Two Compartment, (4 feet).....	6.00
Three Compartment, (6 feet).....	9.00

FITTINGS FOR SOAP STONE TUBS AND SINKS.

LAUNDRY TUB LEG.

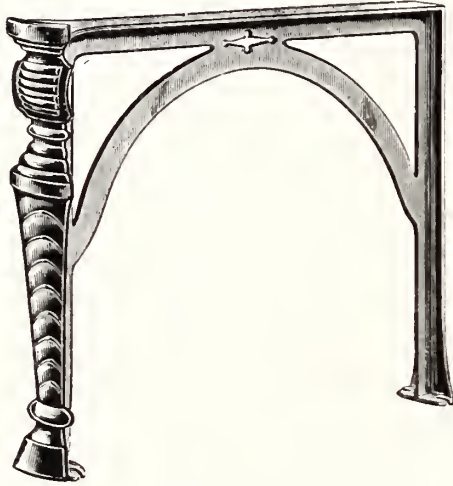


PLATE 2308.

Painted Iron, each.....\$0.70
Galvanized Iron, each 1.40

EXTENSION SINK LEG.

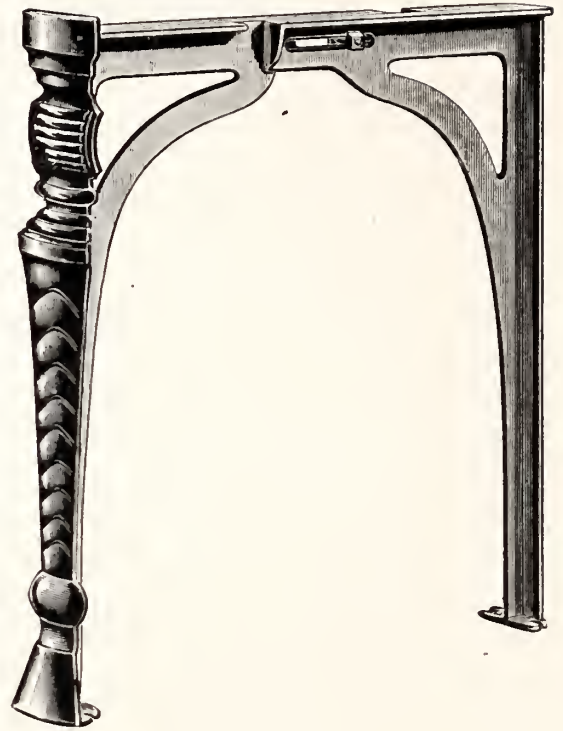


PLATE 2309.

Painted Iron, each.....\$1.50
Galvanized Iron, each..... 2.00

This Leg can be used on Sinks varying in width from 18 to 24 inches.

ROUND LAUNDRY TUB LEGS.

IRON.



PLATE 2310.

Galvanized Iron for Corner, each.....\$1.50
Galvanized Iron for Center, each 2.00

BRASS.



PLATE 2311.

Polished Brass for Corners, each\$6.00
Polished Brass for Center, each..... 9.00

CROOK, KÖRNER & CO., BALTIMORE, MD.

FITTINGS FOR SOAP STONE TUBS AND SINKS.

SINK LEGS.

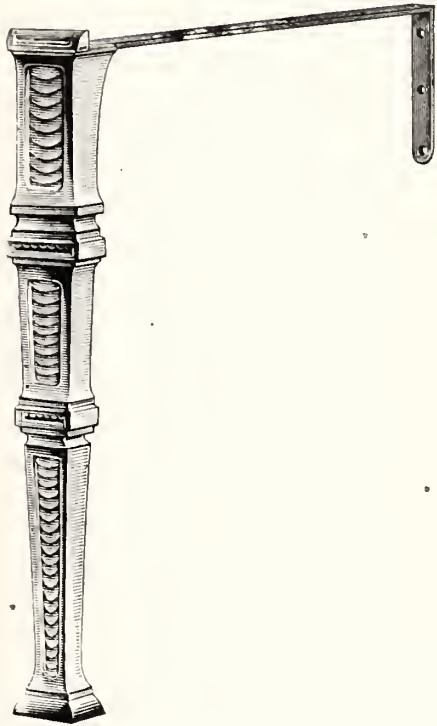


PLATE 2312.

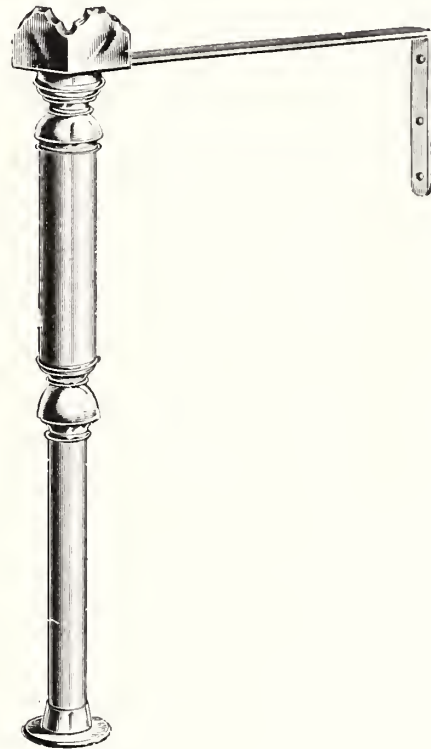


PLATE 2313.

Galvanized Iron, each.....\$2.00

Polished Brass, each\$8.50

ADJUSTABLE COMBINATION BRASS WASH TRAY WASTE.

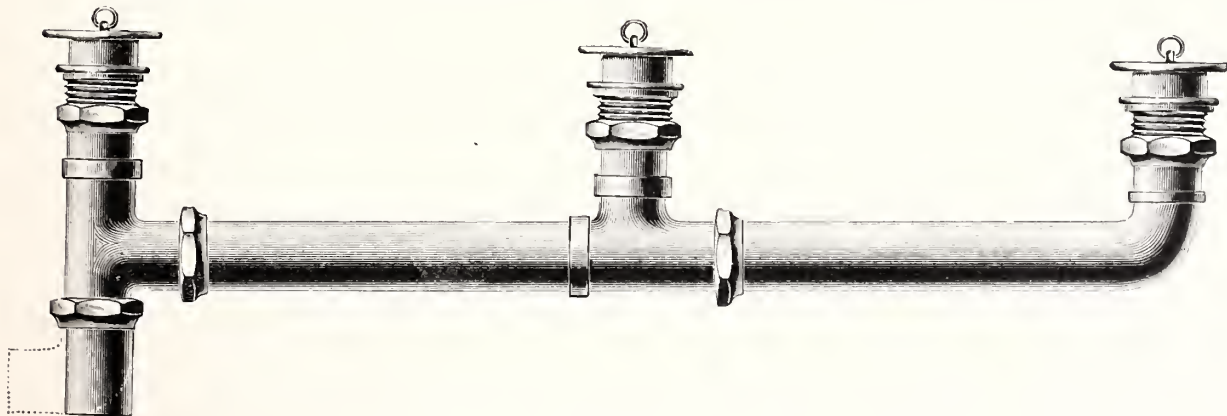


PLATE 2314.

Size of Pipe, Inches.....	1½	1½	2	2
Number of Parts	2	3	2	3
Rough,.....	\$4.40	\$6.25	\$7.50	\$9.75
Polished,.....	8.00	10.00	10.00	13.75
Nickel-plated,.....	10.50	14.00	14.00	17.75

CROOK, HORNER & CO., BALTIMORE, MD.

ROLL-RIM VITRIFIED BROWN WASH TUBS.

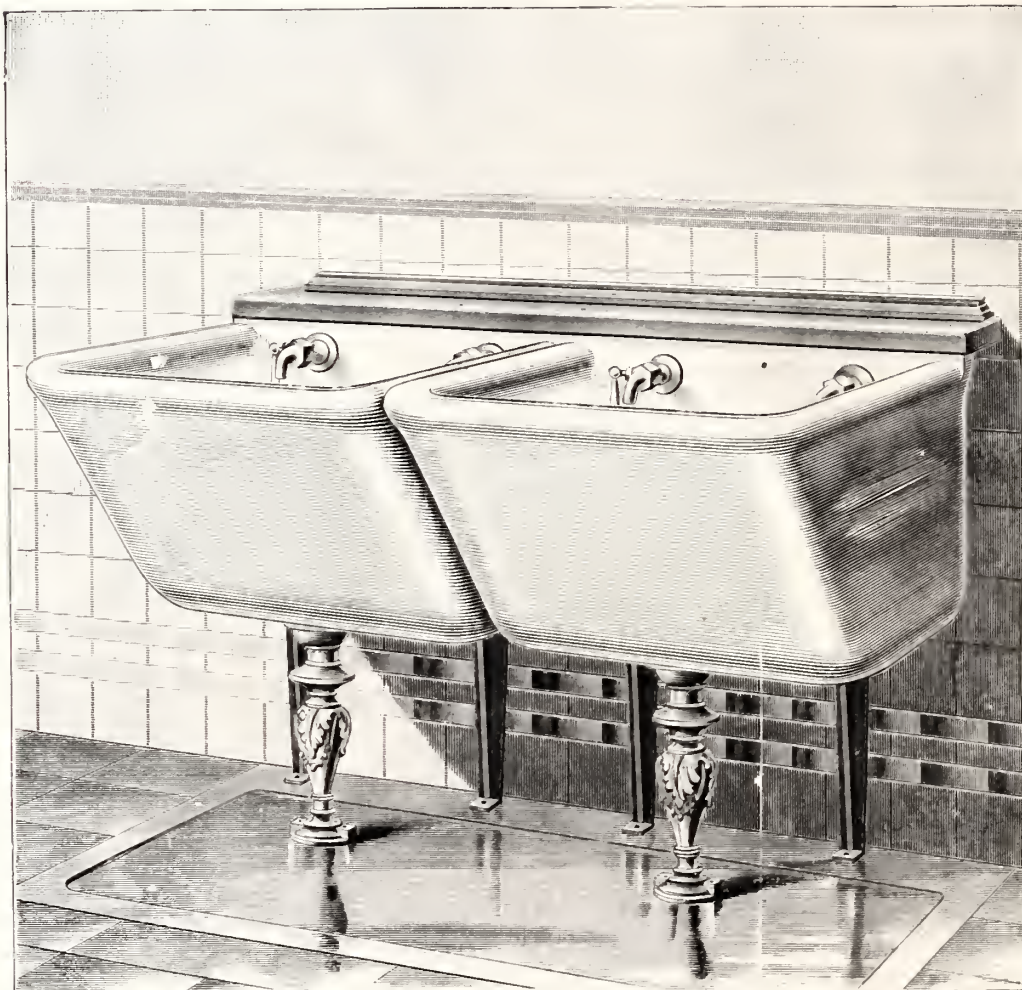


PLATE 2315.

Each Tub composed of one solid piece of hard-burned Earthenware, 1½ inch thick, and covered on the inside and outside with a thick brown glaze.

Length of each Tub, 30 inches; Width, 24½ inches; Depth, 17 inches.

CLASS A.

	WITHOUT BACKS.	WITH BACKS.
Set of Two Tubs, with Bronzed Iron Legs.....	\$21. 00	\$27. 50
Set of Three Tubs, with Bronzed Iron Legs.....	31. 50	41. 25
Set of Four Tubs, with Bronzed Iron Legs.....	42. 00	55. 00

CLASS B.

Set of Two Tubs, with Bronzed Iron Legs.....	\$14. 00	\$20. 50
Set of Three Tubs, with Bronzed Iron Legs.....	21. 00	30. 75
Set of Four Tubs, with Bronzed Iron Legs.....	28. 00	41. 00

Ash Cap as shown for Two Tubs, extra.....	\$2. 00
Ash Cap as shown for Three Tubs, extra	2. 50
Ash Cap as shown for Four Tubs, extra.....	3. 00

Above prices do not include Faucets.

Can furnish with Backs of same material and glaze.

PRICES UPON APPLICATION.

CROOK, KÖRNER & CO., BALTIMORE, MD.

PORCELAIN GLAZED EARTHENWARE WASH TUBS.

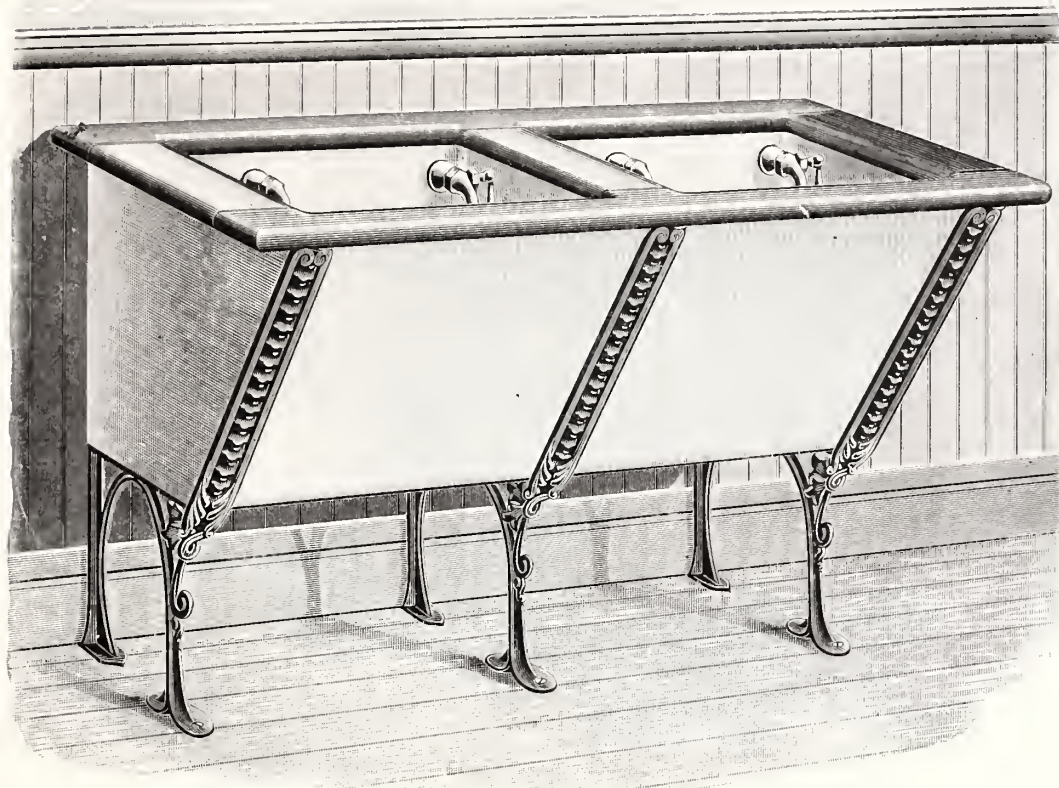


PLATE 2316.

Each Tub composed of one solid piece of hard-burned Earthenware, $1\frac{1}{4}$ -inch thick, and covered on the inside and outside with a thick glaze white or brown. Non-absorbent.

SIZES, OUTSIDE MEASURE.

Length $28\frac{1}{2}$ inch, Width $24\frac{1}{2}$ inch, Depth $16\frac{1}{2}$ inch.
 Length 26 inch, Width $24\frac{1}{2}$ inch, Depth $16\frac{1}{2}$ inch.
 Length 24 inch, Width $24\frac{1}{2}$ inch, Depth $16\frac{1}{2}$ inch.

CLASS A.

	WHITE.	BROWN.
Set of Two Tubs, with Iron Legs, and Ash Top Frame.....	\$25.00	\$16.25
Set of Three Tubs, with Iron Legs, and Ash Top Frame.....	37.50	24.35
Set of Four Tubs, with Iron Legs, and Ash Top Frame.....	50.00	32.50

CLASS B.

	WHITE.	BROWN.
Set of Two Tubs, with Iron Legs, and Ash Top Frame.....	\$18.25	\$12.25
Set of Three Tubs, with Iron Legs, and Ash Top Frame.....	27.50	18.35
Set of Four Tubs, with Iron Legs, and Ash Top Frame.....	36.50	24.50

Above prices do not include Faucets. White Tubs have Galvanized Iron Legs. Brown Tubs have Bronzed Iron Legs.

PORCELAIN LAUNDRY TUBS.

FLAT RIM.

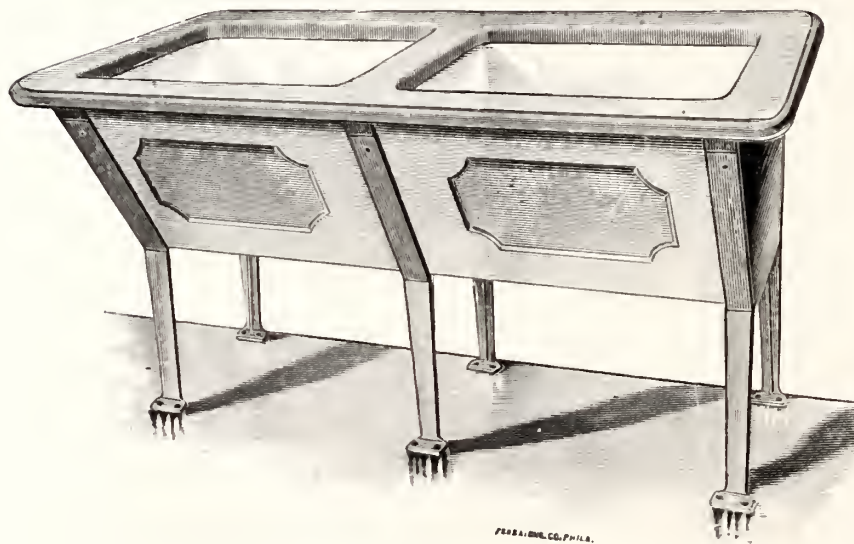


PLATE 2317.

Above figure shows a set of two Flat Rim Laundry Tubs, with galvanized Legs and ash Frame.

Each Tub is made in one piece of hard-fired Earthenware, glazed white inside only.

The Waste-holes are all in center of bottom, at back.

Fronts are paneled and may be painted to conform with Woodwork in Laundry or Kitchen.

ARE MADE IN TWO SIZES:

NUMBER.	LENGTH OUTSIDE.	WIDTH OUTSIDE.	DEPTH INSIDE.
1	24 inches.	24 inches.	16 inches.
2	27 inches.	24 inches.	15 inches.

One Tub, with Galvanized Iron Legs and Ash Top Frame.....\$19.35

Per Set, Two Tubs, with Galvanized Iron Legs and Ash Top Frame..... 36.50

Per Set, Three Tubs, with Galvanized Iron Legs and Ash Top Frame 53.70

Per Set, Four Tubs, with Galvanized Iron Legs and Ash Top Frame..... 70.80

PORCELAIN LAUNDRY TUBS.

THREE-QUARTER ROLL-RIM.

ON PORCELAIN LEGS.

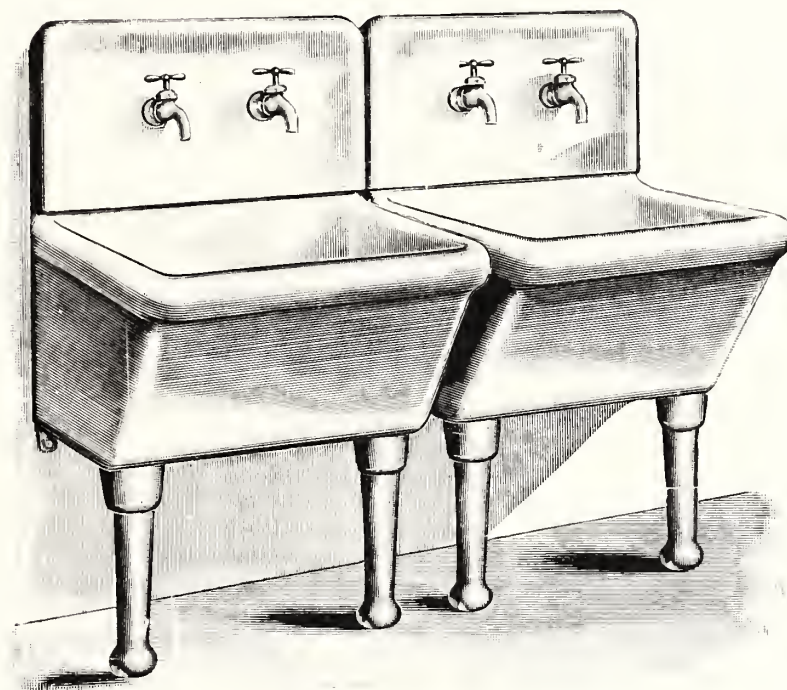


PLATE 2318.

Porcelain Laundry Tubs, three-quarter roll-rim, with porcelain Legs and porcelain Wall Backs.
Can be arranged in sets of two, three or four Tubs, as desired.

DIMENSIONS.

Number.	Length Outside.	Width Outside.	Depth Inside.
1	26 inches.	24 inches.	15 inches.
2	29 inches.	24 inches.	15 inches.

Number.....	1	2
Tub only, each.....	\$22.00	\$22.00
Wall Back, each.....	7.00	7.75
Per pair, Legs with iron Straps to Wall.....	8.50	8.50

Add for nickel-plated Waste Coupling, each	\$1.00
Add for Overflow and Coupling, each.....	1.50
Add for patent double Supply and Overflow, each.....	3.50

Prices do not include Faucets.

PORCELAIN LAUNDRY TUBS.

THREE-QUARTER ROLL-RIM.

ON STANDARDS.

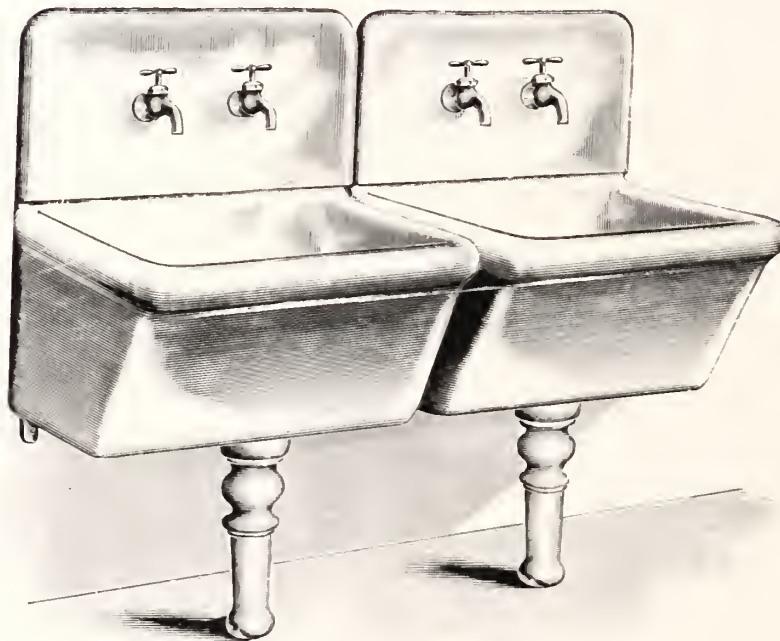


PLATE 2319.

Porcelain Laundry Tubs, three-quarter roll-rim, with porcelain Legs and porcelain Wall Backs.

Can be arranged in sets of two, three or four Tubs, as desired.

DIMENSIONS.

Number.	Length Outside.	Width Outside.	Depth Inside.
1	26 inches.	24 inches.	15 inches.
2	29 inches.	24 inches.	15 inches.

Number.....	1	2
Tub only, each.....	\$22.00	\$22.00
Wall Back, each	7.00	7.75
Porcelain Legs, with iron Strap to Wall, per pair.....	8.50	8.50

Add for nickel-plated Waste Coupling, each.....	\$1.00
Add for Overflow and Coupling, each.....	1.50
Add for patent double Supply and Overflow.....	3.50

Prices do not include Faucets.

ENAMELED CAST IRON WASH TRAYS.

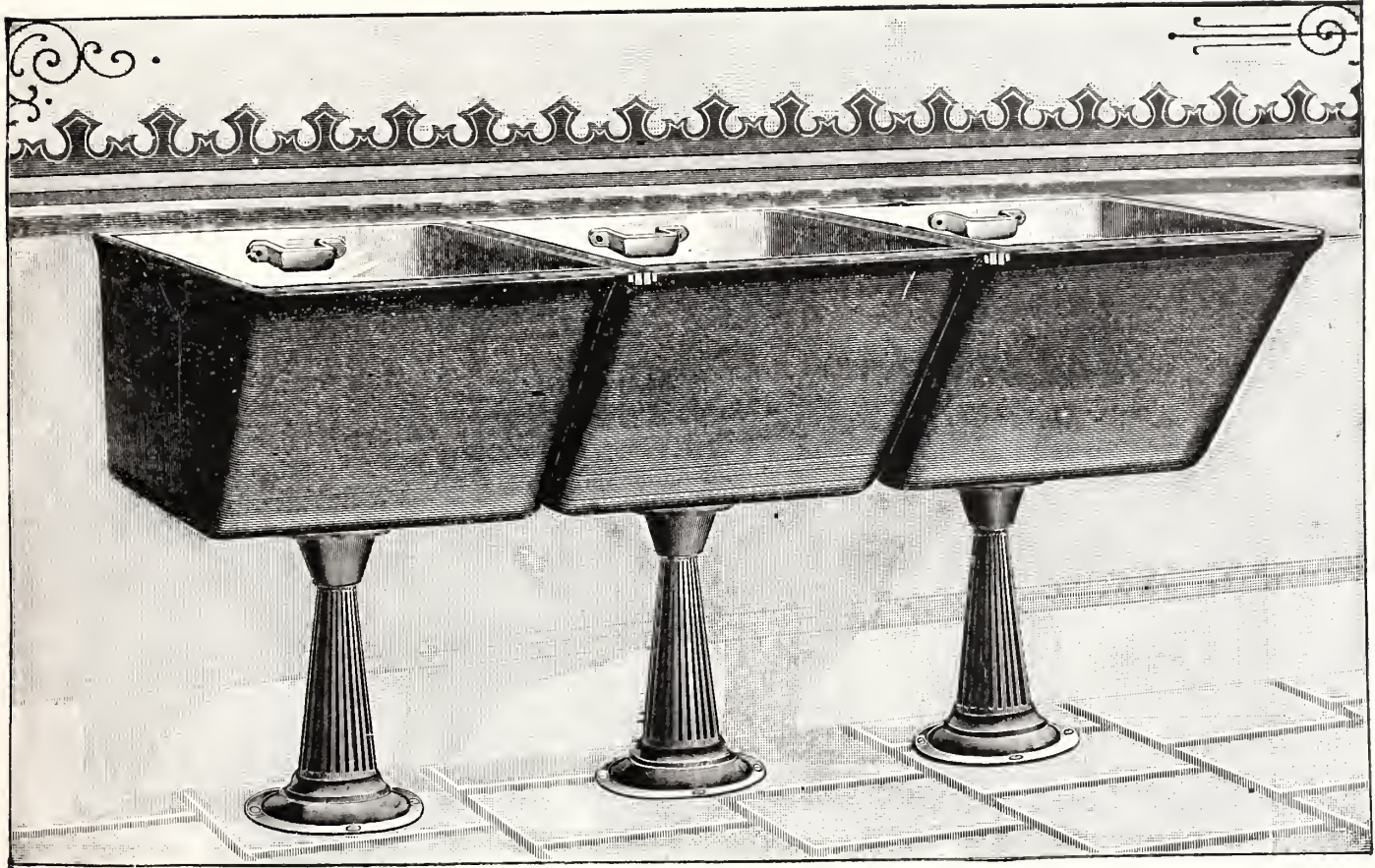


PLATE 2320.

White Enameled Iron Wash Trays, on Standards, with porcelain enameled Soap Cups, with nickel-plated brass Waste Couplings and rubber Stopper.

DIMENSIONS.

Inside from Front to Back, each Tray, 22 inches; Right to Left, 24 inches; depth, 14½ inches; height from Floor to Top of Rim, 30 inches; outside from Front to Back, 25½ inches; Right to Left, 26 inches.

White Enameled Iron, per set of three Trays, with nickel-plated brass Couplings and rubber Stoppers, as shown.....	\$33.00
“ “ “ each Tray with nickel-plated brass Couplings and rubber Stopper.....	11.00
If with patent Overflow and nickel-plated Strainer, add, each	1.25

N. B.—Can be furnished with Cock Holes if desired—no extra charge—also without Soap Cups. In ordering, if any change from cut as shown, please state.

ENAMELED IRON FLAT RIM WASH TRAYS.



PLATE 2321.

DIMENSIONS.

Same as plate 2320.

White Enameled Iron Flat Rim Wash Trays, per set of Three Trays with 15-inch enameled roll Back, nickel-plated brass Union Strips, nickel-plated brass Faucets, nickel-plated brass Couplings, rubber Stopper and enameled iron Soap Cups, with hardwood Wringer Holders.....\$65. 40

Per set of Two Trays, complete as above..... 43.60

If without nickel-plated Faucets, deduct, each.....\$1. 15

If with brass patent Overflow add, each Tray..... 1. 25

CROOK, KÖRNER & CÖ, BALTIMORE, MD.

ENAMELED IRON ROLL-RIM WASH TRAYS.

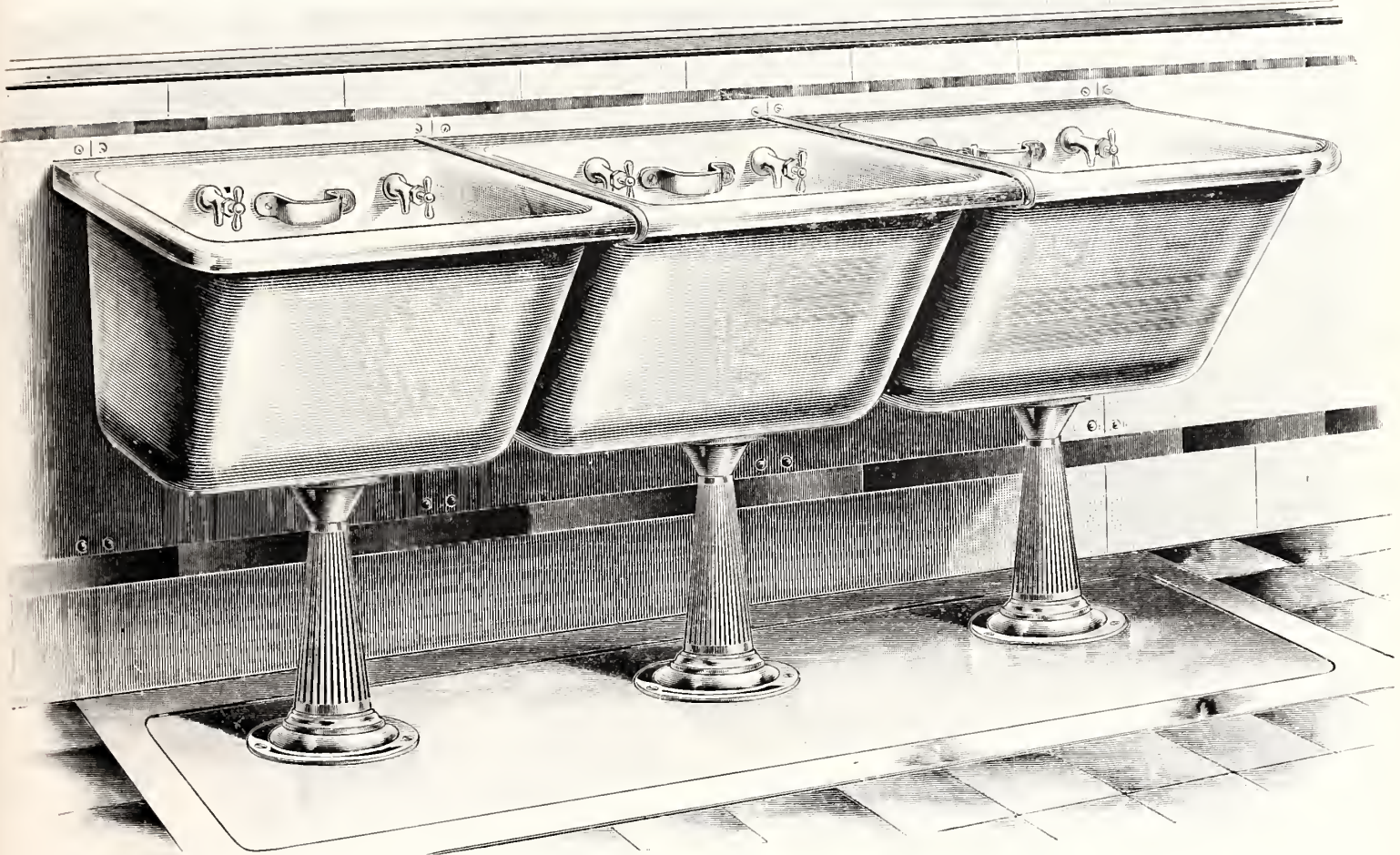


PLATE 2322.

DIMENSIONS.

Inside, Front to Back, 22 inches. Outside, Front to Back, 26½ inches. Width inside, 24 inches. Set of two Trays, length over all, 55 inches. Per set of three Trays, length over all, 82 inches. Height from Floor to Top of Rim, 30 inches.

White Enameled Iron Roll-Rim Wash Trays, per set of three Trays, including nickel-plated brass Union Strips, nickel-plated Faucets, nickel-plated brass Couplings, with rubber Stopper and enameled iron Soap Cups, complete as shown and described.....\$51.90
Per set of two trays complete as above described.. 34.60

If without nickel-plated Faucets, deduct, each.....\$1.15
If with hardwood Wringer Holder, add, each..... 1.00
If with brass patent Overflow, add, each Tray.. 1.25

Trays will be sent with Soap Cups and drilled for Faucets unless otherwise ordered.

ENAMELED IRON ROLL-RIM WASH TRAYS.

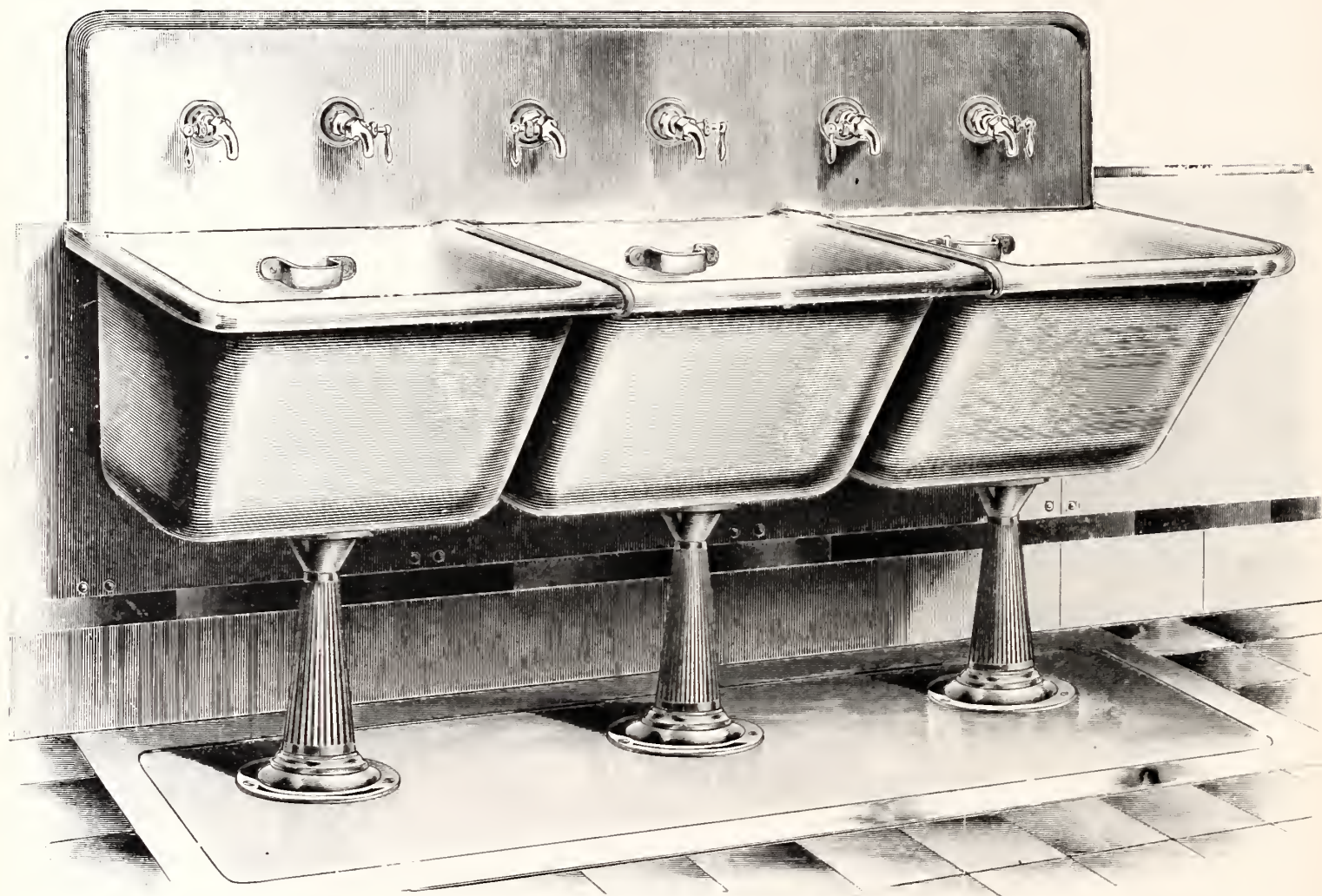


PLATE 2323.

DIMENSIONS.

Same as plate 2322.

White Enameled Iron Roll-Rim Wash Trays, per set of three Trays and 15-inch high Back, including nickel-plated brass union Strips, nickel-plated Faucets, nickel-plated brass Coupling, and rubber Stoppers and enameled iron Soap Cups.....\$62. 40
Per set of two Trays complete as above described..... 41.60

If without nickel-plated Faucets, deduct, each.....\$1.15
If with hardwood Wringer Holders, add, each..... 1.00
If with brass patent Overflow, add, each Tray 1.25

Trays will be sent with Soap Cups and Backs drilled for Faucets unless otherwise ordered.

Enameled Iron Roll-Rim Wash Tray and Sink Combined.

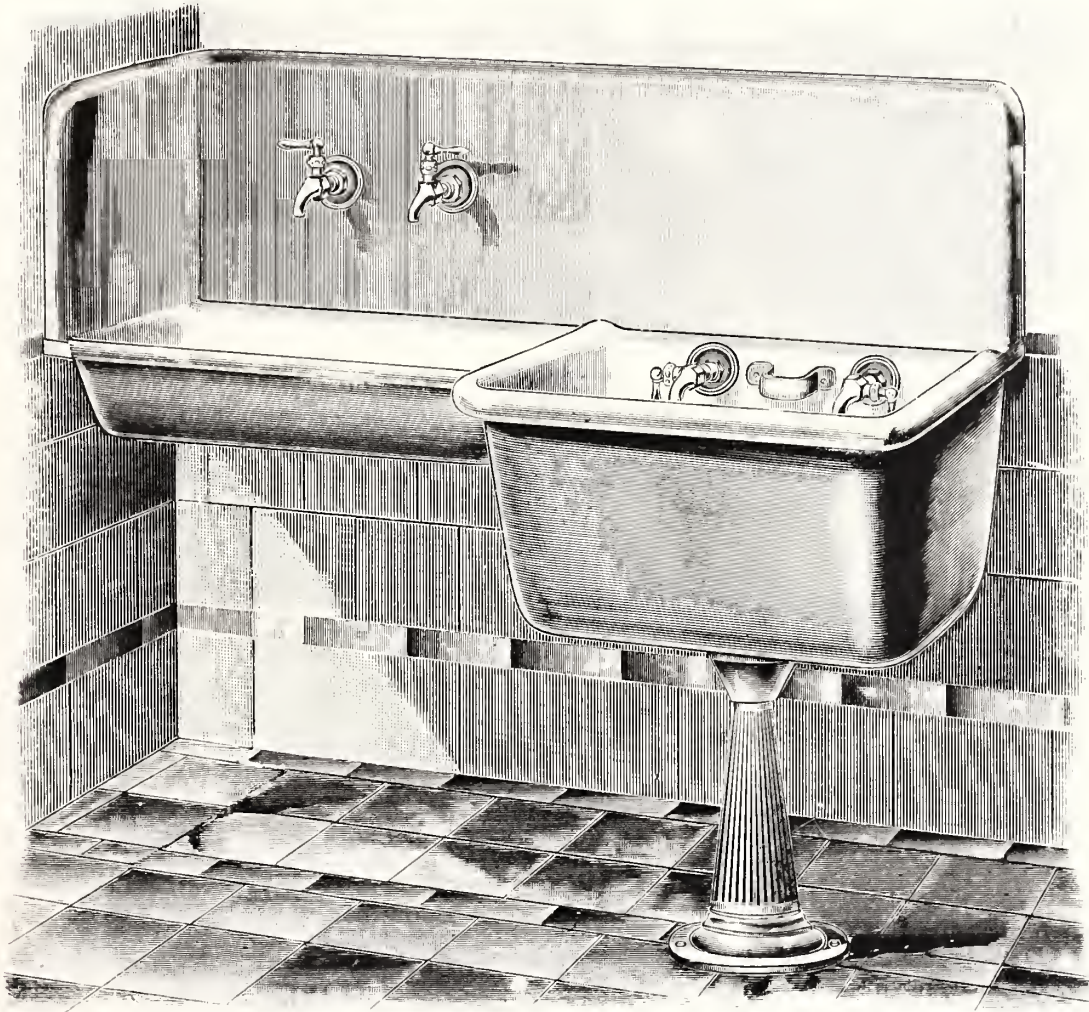


PLATE 2324.

White Enameled Iron Roll-Rim Wash Tray and Sink combined, with 15-inch high enameled Back and left-hand End, with nickel-plated brass Plug and rubber Stopper, and two nickel-plated Faucets for Tray, and two nickel-plated Faucets for Sink, and enameled iron Soap Cup. Painted outside.

20 x 30 enameled sink and one tray, complete as shown.....	\$49. 25
20 x 30 " sink and two trays, " "	78. 00
20 x 36 " sink and one tray, " "	50. 75
20 x 36 " sink and two trays, " "	79. 50

If with patent overflow in tray, add to list.....\$2. 00

If without faucets, as shown, deduct for each..... 1. 15

NOTE.—Sink and End can be furnished on right of Tray, if desired. Always sent as shown and described, unless otherwise specified. Soap Cup can be put on back for Sink, if desired; no extra charge.

CROOK, KÖRNER & CÖ, BALTIMORE, MD.

BATH FIXTURES.

Combined Waste and Overflow.

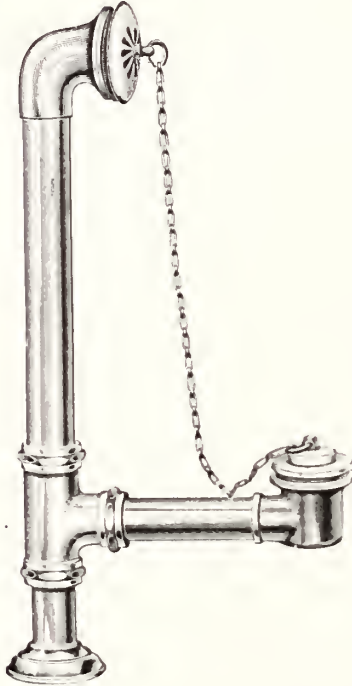


PLATE 2325.

Rough Body, Nickel-plated Trimmings, each \$4.50
Polished Brass, Nickel-plated, each..... 5.00

Combined Waste and Overflow with Cleanout Top Screw.

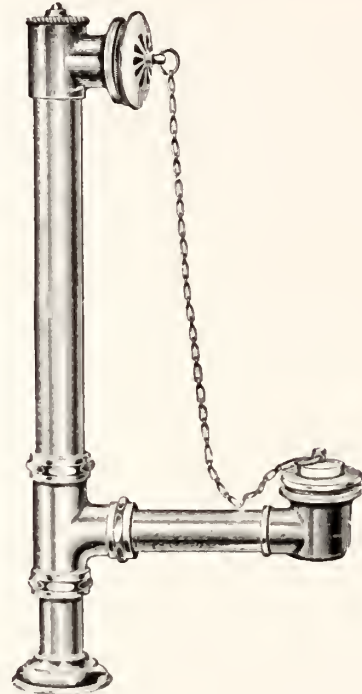


PLATE 2326.

Rough Body, Nickel-plated Trimmings, each..... \$5.00
Polished Brass, Nickel-plated, each..... 5.50

Standing Bath Waste.

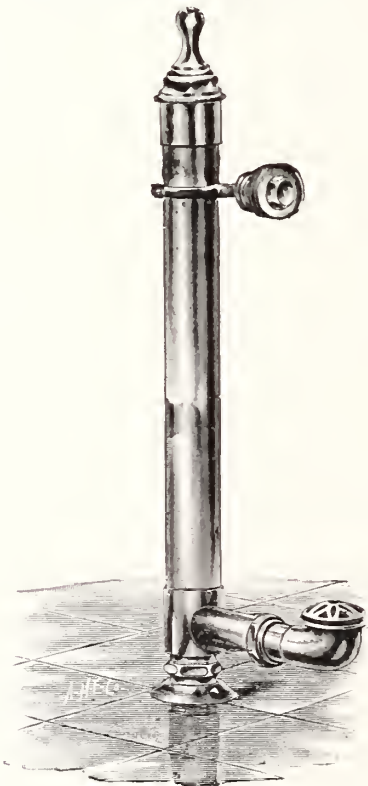


PLATE 2327.

Polished Brass, Nickel-plated, each.....\$12.00

Bath Waste and Bell Supply.

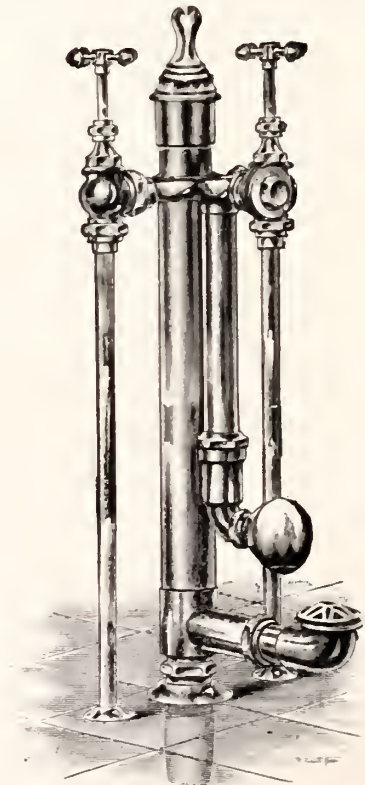


PLATE 2328.

Polished Brass, Nickel-plated, each.....\$20.00

BATH AND BASIN FIXTURES.

Bath Waste and Bell Supply, for Hot and Cold Fresh Water, and Hot and Cold Salt Water.

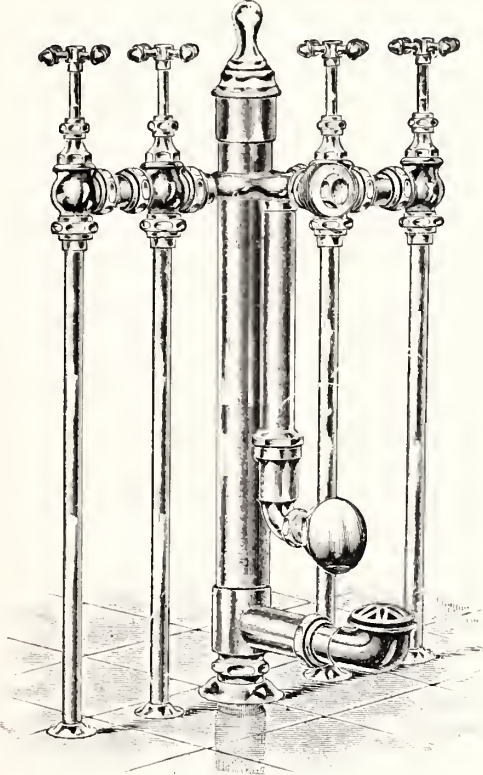


PLATE 2329.

Polished Brass, Nickel-plated, each.....\$30.00

Combination Basin Supply, Overflow and Waste.

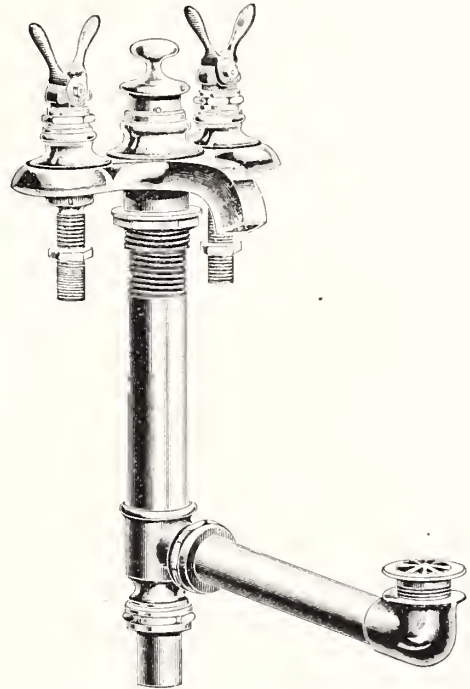


PLATE 2330.

Nickel-plated, each..\$15.00

BASIN FIXTURES.

Basin Waste.

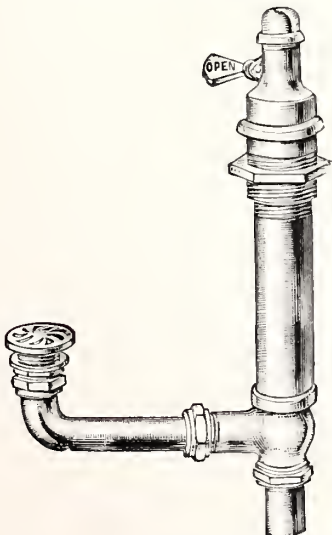


PLATE 2331.

Polished Brass, Nickel-plated, each.....\$6.50

Basin Waste.

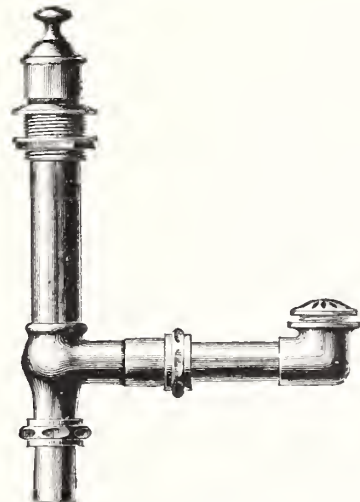


PLATE 2332.

Polished Brass, Nickel-plated, each.....\$5.00

CROOK, HORNER & CO. BALTIMORE MD.

CLOSET REPAIR COUPLING.

SHOWING COUPLING AS APPLIED ON BROKEN HORN.

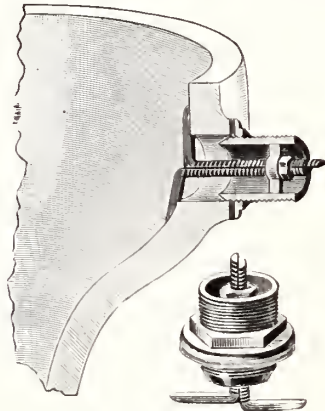


PLATE 2333.

Size, Inches.....	1 1/4	1 1/2	2
Each.....	\$1.50	\$1.75	\$2.00

FLEXIBLE CONNECTIONS.

WITH PATENT METALLIC COVERINGS FOR TOP SUPPLY SYPHON JET.

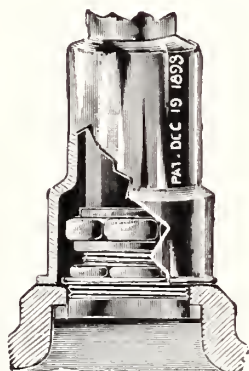


PLATE 2335.

No. 24, 1 1/4 or 1 3/8 in. Flush, and 1 1/4 in. Spud, per dozen.....\$10.00

No. 24 A, 1 1/4 or 1 3/8 in. Flush, and 1 1/2 in. Nut for Spud, per dozen.....\$11.00

No. 25, 1 1/2 in. Flush and 1 1/2 in. Nut, per dozen....\$12.00

NICKEL-PLATED SLIP JOINT NUT AND FLANGE, WITH RUBBER WASHER.

FOR TOP SUPPLY CLOSET, MAKING SLIP JOINT CONNECTION WITH FLUSH PIPE.

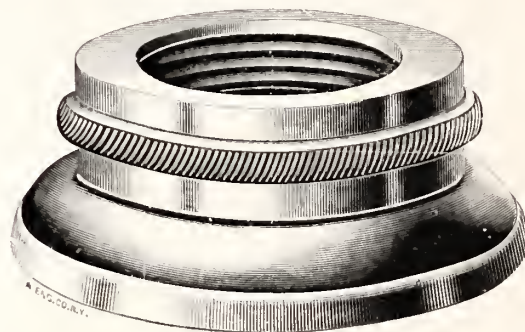


PLATE 2334.

For 1 1/4 in. Spud and 1 1/4 in. Flush Pipe, each.....	
" 1 1/4 " " " 1 3/8 " " " "	
" 1 1/2 " " " 1 1/4 " " " "	
" 1 1/2 " " " 1 3/8 " " " "	
" 1 1/2 " " " 1 1/2 " " " "	

I-4 BEND SLIP JOINT CONNECTION.

NICKEL-PLATED.

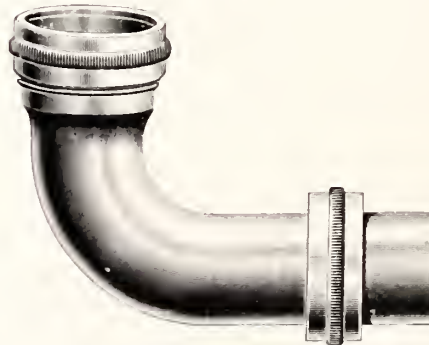


PLATE 2336.

For Size Pipe.	Each
1 1/4.....	\$0.75
1 3/8.....	1.00
1 1/2.....	1.25

SUPPLY CONNECTIONS

SLIP JOINT OFFSET.

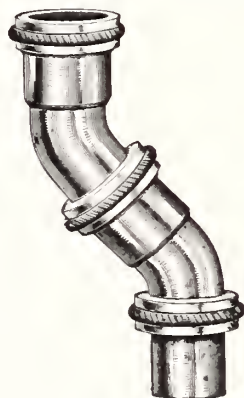


PLATE 2337.

For Size Pipe.....	1 1/4	1 3/8	1 1/2
Polished Brass.....	\$1.60	\$2.00	\$3.00
Nickel-plated.....	2.00	2.40	3.50

DOUBLE.

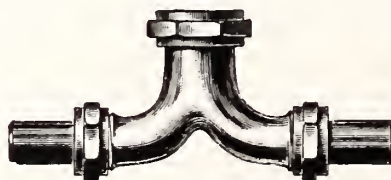


PLATE 2338.

Polished Brass, each.....	\$3.00
Nickel-plated, "	3.50

TRIPLE.

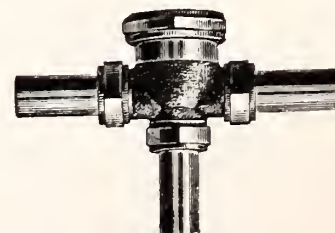


PLATE 2339.

Polished Brass, each.....	\$4.00
Nickel-plated, "	4.50

LAVATORY STOPS.

COMPRESSION.

ANGLE.



PLATE 2340.

STRAIGHT.

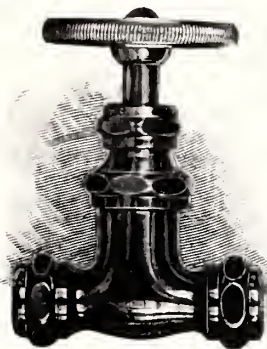


PLATE 2341

JENKINS' DISC
ANGLE.

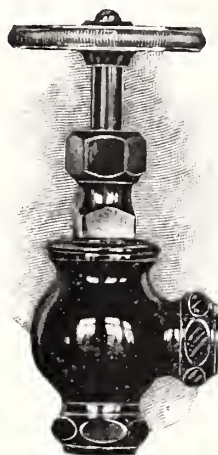


PLATE 2342.

JENKINS' DISC
STRAIGHT.



PLATE 2343.

ANGLE OR STRAIGHT.

Size, Inches.....	$\frac{3}{8}$	$\frac{1}{2}$
Finished.....	\$1.50	\$2.00
Nickel-plated	1.75	2.25

If with loose Key instead of Wheel, same price.

JENKINS' DISC LAVATORY STOPS.

ANGLE OR STRAIGHT.

Size, Inches.....	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{3}{4}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	2
Finished.....	\$2.00	\$2.25	\$2.75	\$3.50	\$5.00	\$7.00	\$10.00
Nickel-plated..	2.40	2.65	3.20	4.00	5.60	7.65	10.90

LAVATORY SUPPLY PIPES.

No. 1.



PLATE 2344.

No. 2.

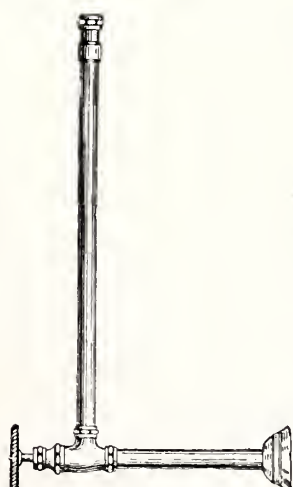


PLATE 2345.

No. 3.

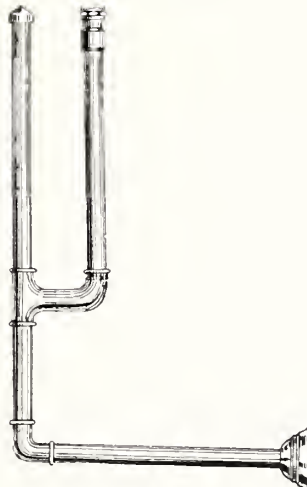


PLATE 2346.

No. 4.

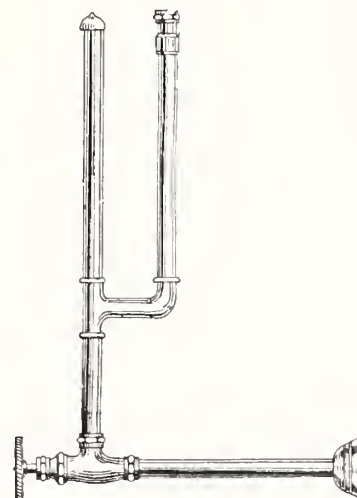


PLATE 2347.

NICKEL-PLATED.

Plate Numbers.....	2344	2345	2346	2347
Each.....	\$1.50	\$3.00	\$3.00	\$4.50

CROOK, KÖRNER & CO. BALTIMORE, MD.

LAVATORY SUPPLY PIPES.

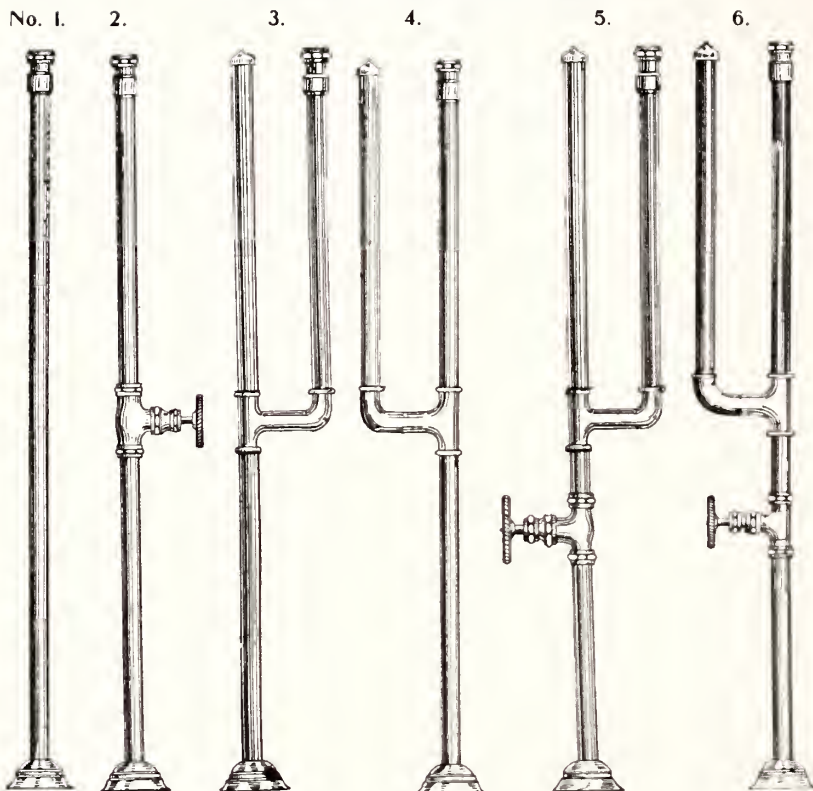


PLATE 2348.

Numbers.....	1	2	3	4	5	6
Nickel-plated, each.....	\$1.50	3.00	3.00	3.00	4.50	4.50

BATH SUPPLY PIPES.

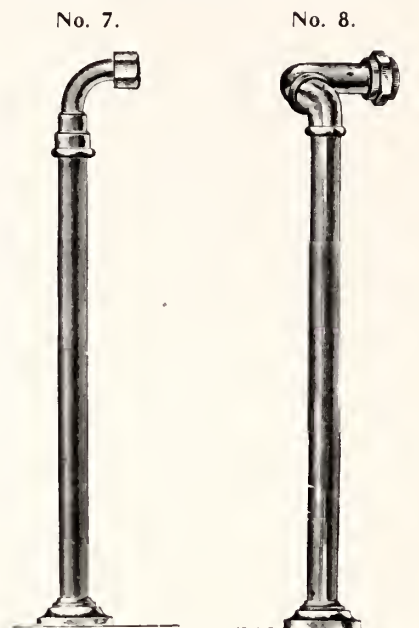


PLATE 2349.

Numbers.....	7	8
1/2 inch Polished Brass, each.....	\$2.50	3.00
1/2 " Nickel-plated, each.....	3.00	3.50
3/4 " Polished Brass, each.....	3.00	3.50
3/4 " Nickel-plated, each.....	3.50	4.00

1 1/4 N. P. BASIN WASTE.



PLATE 2350.

With Coupling, each.....	\$2.00
With Coupling and Basin Plug, each.....	2.50

EXTENSION PIPE BANDS.

FOR SUPPLY PIPE.

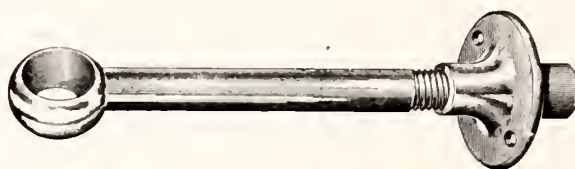


PLATE 2351.

Nickel-plated, each	\$0.30
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FLUSH PIPE.



PLATE 2352.

Nickel-plated, each	\$0.50
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CROOK, KÖRNER & C. BALTIMORE, MD.

BRASS FLUSH AND SUPPLY PIPES.

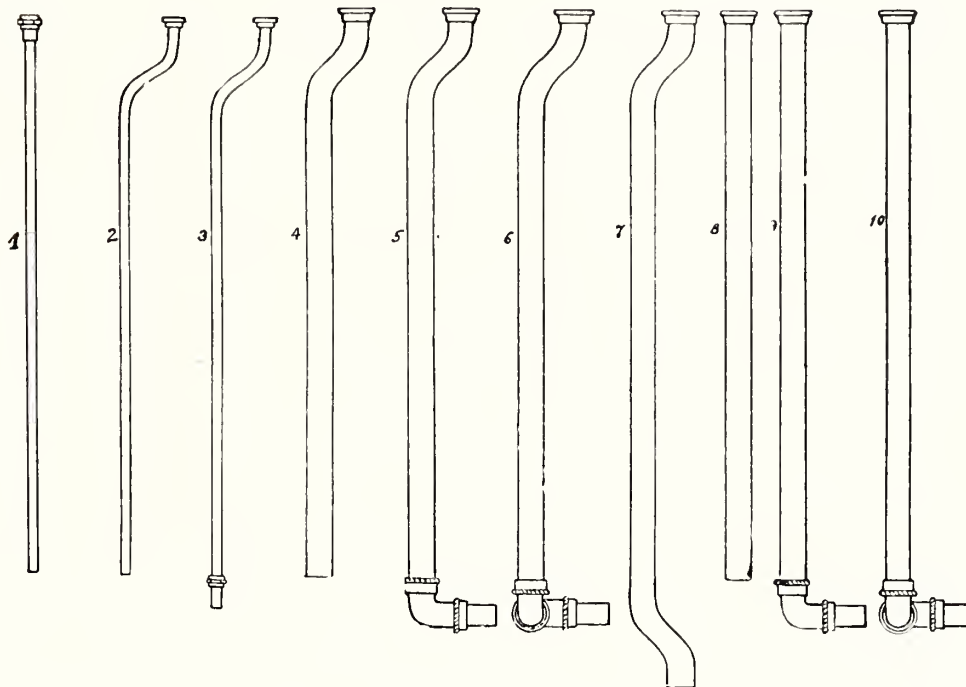


PLATE 2353.

With Unions, Elbows, Cocks and Special Offsets to order—Price on Application.

SUPPLY PIPES.

$\frac{5}{8}$ -inch Supply Pipe Polished Brass.....	\$3.00
$\frac{5}{8}$ " " " Nickel-plated.....	4.00

FLUSH PIPES.

Size, Inches.....	$1\frac{1}{4}$	$1\frac{3}{8}$	$1\frac{1}{2}$
Polished Brass.....	\$4.00	4.50	5.00
Nickel-plated	5.00	5.50	6.00

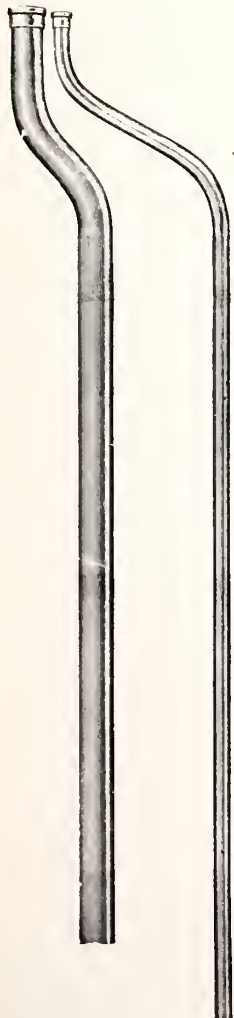


PLATE 2354.

PIPE BANDS.

SINGLE.

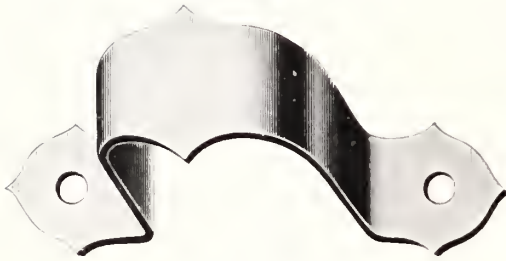


PLATE 2355.

Brass or nickel-plated, per dozen.....\$0.60

DOUBLE.

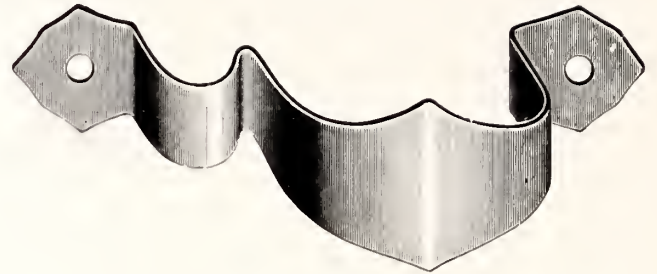


PLATE 2356.

Brass or nickel-plated, per dozen..... \$1.20

SINGLE, WITH BUMPER.

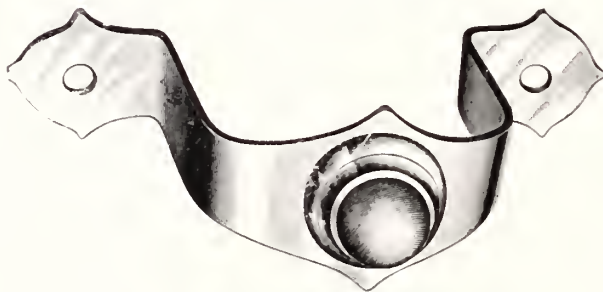


PLATE 2357.

Brass or nickel-plated, per dozen.....\$1.00

DOUBLE, WITH BUMPER.

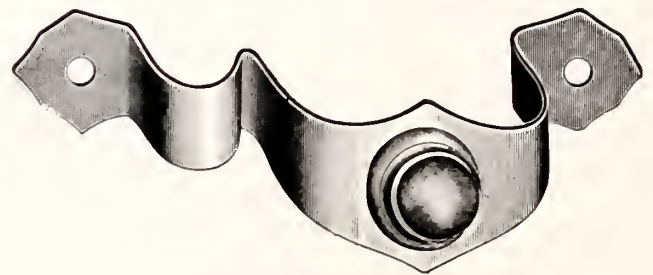


PLATE 2358.

Brass or nickel-plated, per dozen..\$1.50

CAST BRASS PIPE BANDS.

DOUBLE.

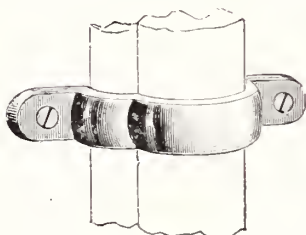


PLATE 2359.

Nickel-plated, each.....\$0.25

DOUBLE, WITH BUMPER.

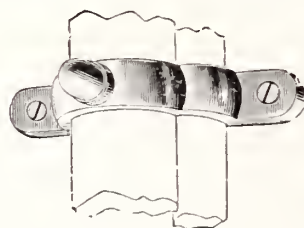


PLATE 2360.

Nickel-plated, each.....\$0.30

SINGLE.



PLATE 2361.

Nickel-plated, each.....\$0.20

SINGLE, WITH BUMPER.



PLATE 2362.

Nickel-plated, each.....\$0.25

BRASS TRAPS.

"S" WASTE TO FLOOR.

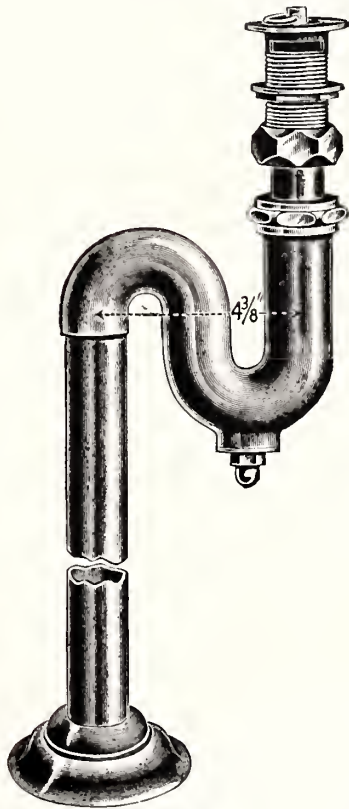


PLATE 2363.

Size, Inches.....	1 1/4	1 1/2
Polished Brass.....	\$5.00	\$5.50
Nickel-plated.....	6.50	7.00

"S" WASTE TO FLOOR, VENT TO WALL.

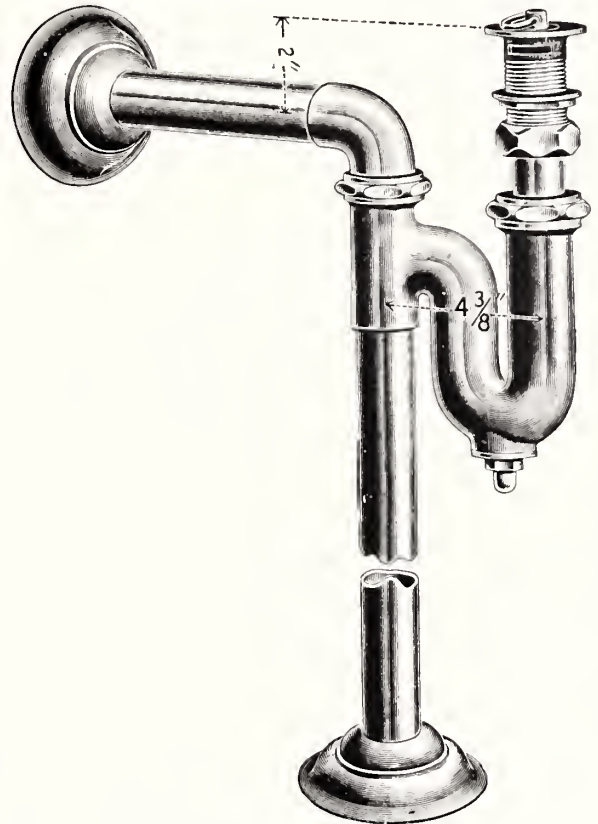


PLATE 2364

Size, Inches.....	1 1/4	1 1/2
Polished Brass.....	\$5.50	\$6.00
Nickel-plated.....	7.00	7.50

"P" WASTE TO WALL.

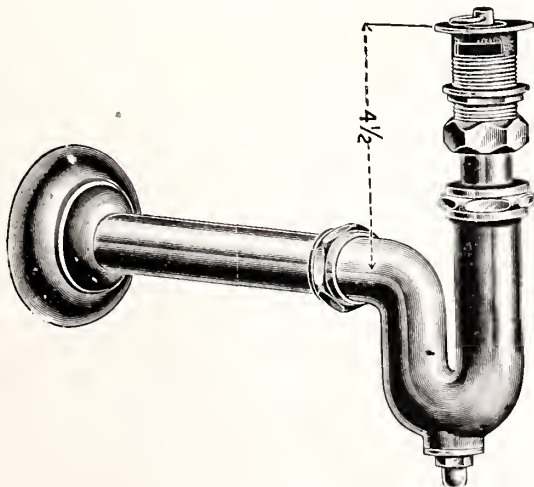


PLATE 2365.

Size, Inches.....	1 1/4	1 1/2
Polished Brass.....	\$5.00	\$5.50
Nickel-plated.....	6.50	7.00

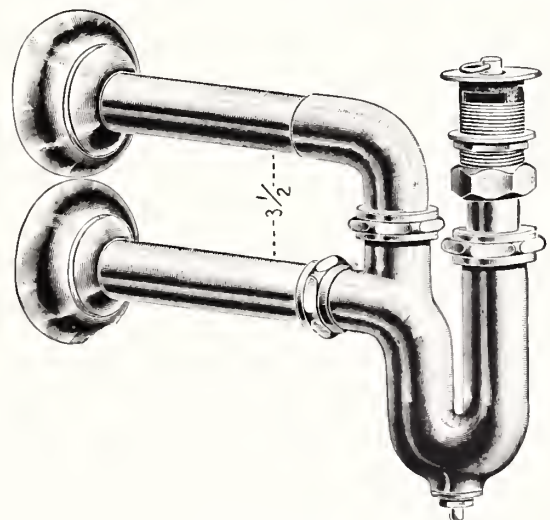


PLATE 2366.

Size, Inches.....	1 1/4	1 1/2
Polished Brass.....	\$5.50	\$6.00
Nickel-plated.....	7.00	7.50

BRASS TRAPS.

BASIN TRAP, VENTED.



PLATE 2367.

With Pipes to Floor or Wall.

1 1/4 Polished Brass.....	\$5.50
1 1/4 Nickel-plated.....	5.75
1 1/2 Polished Brass	6.00
1 1/2 Nickel-plated	6.50

If without Vent, deduct\$0.50

THE "SARATOGA" BASIN TRAP.

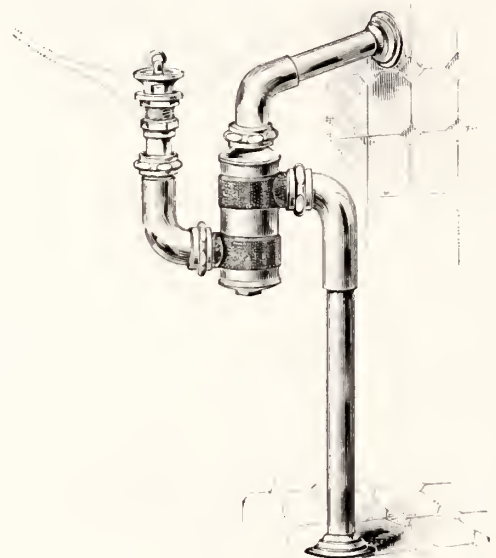


PLATE 2368.

1 1/4 Nickel-plated	\$6.00
1 1/2 Nickel-plated	6.50

If without Vent, deduct.....\$0.50

BATH TUB TRAP WITH VENT.

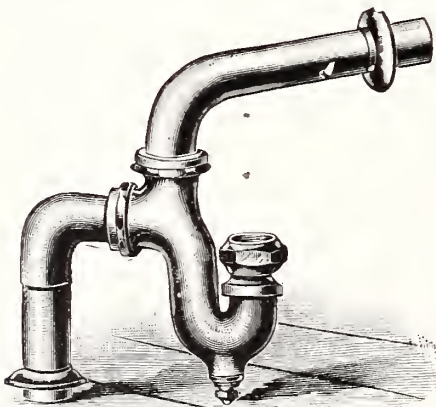


PLATE 2369.

Polished Brass.....	\$5.00
Nickel-plated.....	6.00

BATH TUB TRAP.

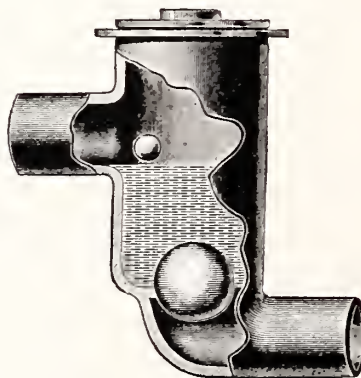


PLATE 2370.

1 1/4 Rough Brass.....	\$2.00
1 1/2 Rough Brass.....	2.90

If with Vent, add.....\$0.50

URINAL TRAP.

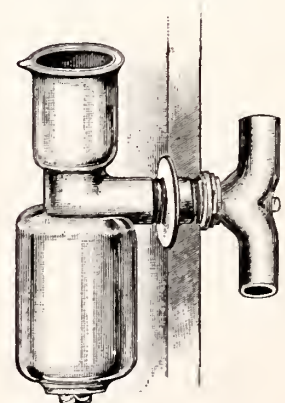


PLATE 2371.

Polished Brass.....	\$5.50
Nickel-plated	6.50
With Vent or straight Coupling as ordered.	

SINK AND GREASE TRAPS.



PLATE 2377.

BRASS SINK TRAP.

TO REST ON FLOOR

Plate 2377.

DIMENSIONS.

Body, 10 inches high, 5 inches diameter, Couplings, 2 inches.

Polished Brass or Nickel-plated, each.....\$25.00

If without Vent Connection, deduct..... \$1.00

GREASE TRAP.

TO REST ON FLOOR. CAST IRON. PORCELAIN LINED.

Plate 2378.

DIMENSIONS.

Body, 8½ inches high, 14 inches diameter on Top, Couplings 2 inches.

With Polished Brass or Nickel-plated Connection,
each.....\$18.00

If without Vent Connection, deduct..... 1.00

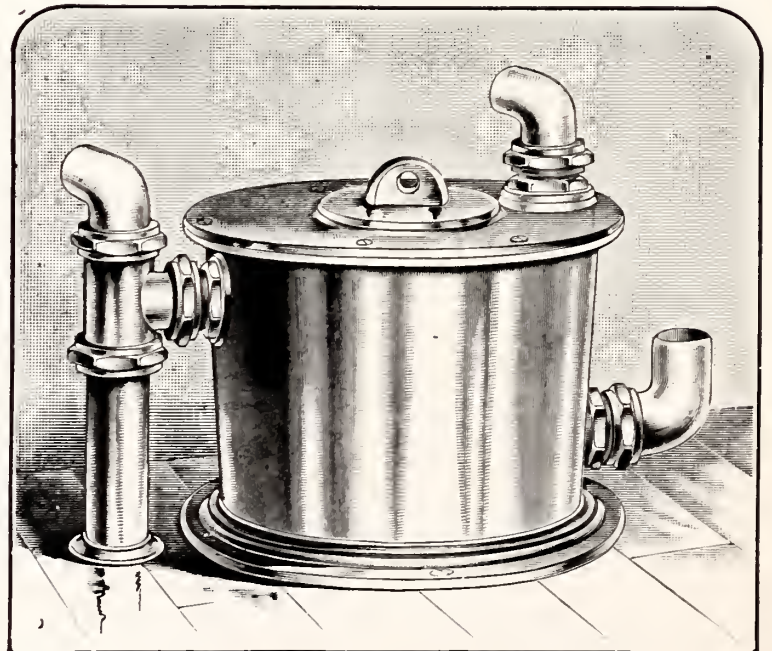


PLATE 2378.

CROOK, KÖRNER & C^o. BALTIMORE, MD.

BRASS THREAD LEAD TRAP.

"S" PLAIN.

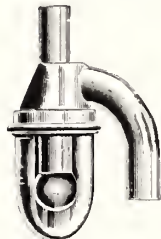


PLATE 2379.

Size.....	1x1¼	1¼x1¼	1¼x1½	1½x1½	1½x2
With Lead Cup.....	\$1.65	\$1.70	\$1.75	\$2.15	\$2.25
“ Glass “	1.45	1.50	1.55	1.90	2.00
“ Sheet Brass Cup	1.85	1.90	1.95	2.40	2.50

BRASS THREAD LEAD TRAP.

"S" VENTED.

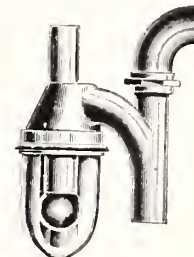


PLATE 2380.

With above style Trap we furnish rough brass Coupling.

Size.....	1¼x1¼	1½x1½
With Lead Cup.....	\$2.50	\$3.20
“ Glass “	2.30	2.90
“ Sheet Brass Cup.....	2.70	3.40

BRASS THREAD LEAD TRAP.

"P" PLAIN.

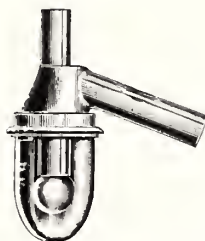


PLATE 2381.

Size.....	1x1¼	1¼x1¼	1¼x1½	1½x1½	1½x2
With Lead Cup.....	\$1.60	\$1.65	\$1.70	\$2.05	\$2.15
“ Glass “	1.40	1.45	1.50	1.80	1.90
“ Sheet Brass Cup	1.80	1.85	1.90	2.30	2.40

BRASS THREAD LEAD TRAP.

"P" VENTED.

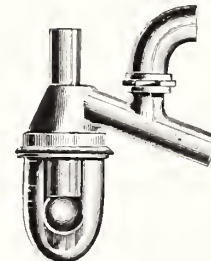


PLATE 2382.

With above style Trap we furnish rough brass Coupling

Size.....	1¼x1¼	1½x1½
With Lead Cup.....	\$2.25	\$2.80
“ Glass “	2.05	2.55
“ Sheet Brass Cup.....	2.45	3.50

BRASS THREAD LEAD TRAP.

RUNNING TRAP.

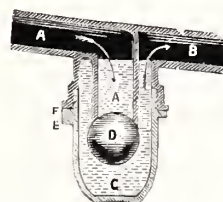


PLATE 2383.

Size.....	1¼x1¼	1½x1½
With Lead Cup	\$1.75	\$2.15
“ Glass “	1.55	1.90
“ Sheet Brass Cup.....	1.95	2.40

BOWER'S TRAPS.

"S" PLAIN TRAPS.

ALL BRASS.

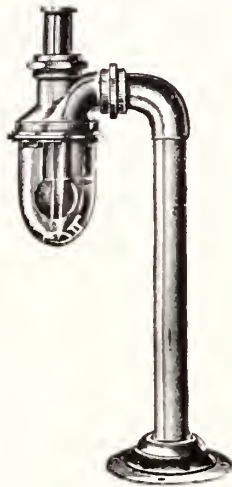


PLATE 2384.

With the above Trap we furnish one nickel-plated Pipe, patent Overflow, Basin Plug and Flange.

Size, Inches.....	1¼	1½	1½x2	2
Nickel-plated all over, each	\$4.40	5.85	7.00	9.00
Finished Brass, each.....	3.95	5.40	6.50	8.50

"S" VENTED TRAPS.

ALL BRASS.

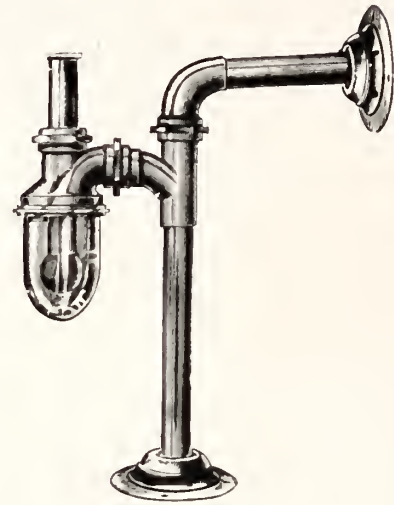


PLATE 2385.

With the above Trap we furnish nickel-plated Pipes, patent Overflow, Basin Plug and Flanges.

Size, Inches.....	1¼	1½
Nickel-plated all over, each	\$6.20	8.30
Finished Brass, each.....	5.80	7.65

The above style Trap is furnished with cast brass Cup. If other style Cup is required, please specify.

"P" PLAIN TRAP.

ALL BRASS.

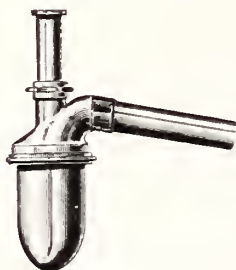


PLATE 2386.

With the above style Trap we furnish nickel-Plated Pipes, patent Overflow, Basin Plug and Flange.

Size, Inches	1¼	1½	1½x2	2
Nickel-plated all over, each	\$4.40	5.85	7.00	9.00
Finished Brass, each	3.95	5.40	6.50	8.50

All Bower Traps now made in Cutaway style.

"P" VENTED TRAP.

ALL BRASS.

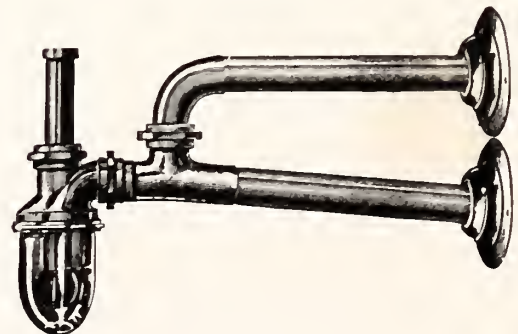


PLATE 2387.

With the above Trap we furnish nickel-plated Pipes, patent Overflow, Basin Plug and Flanges.

Size, Inches	1¼	1½
Nickel-plated all over, each	\$6.20	8.30
Finished Brass, each.....	5.60	7.65

In ordering Traps, state, if possible, what style Basin Trap is to be used on, as we can furnish Inlet from any style Basin.

ANTI-SYPHON TRAPS.

CUDELL LEAD TRAPS.

BALL SEAL AND WHITE METAL FITTINGS.

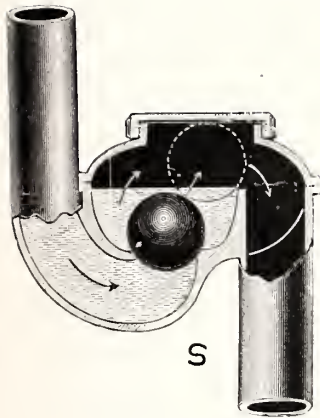


PLATE 2388.

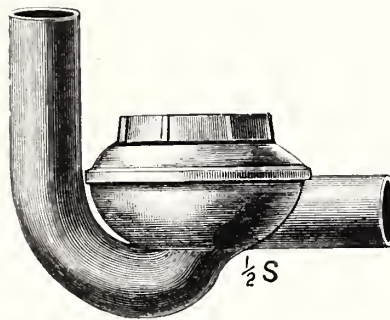


PLATE 2389.

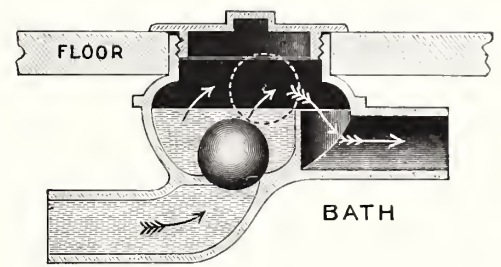


PLATE 2390.

	Without Vent.	Vented
1 1/4 inch S, 1/2 S, 3/4 S and Running Bath, each.....	\$1.00	\$1.20
1 1/2 inch S, 1/2 S, 3/4 S and Running Bath, each.....	1.25	1.50

If without Ball Seal, deduct 15 cents.

McCLELLAN ANTI-SYPHON TRAP VENT.

BOTTOM CONNECTION.

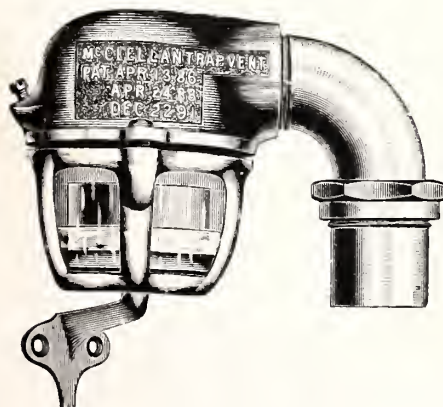


PLATE 2391.

SIDE CONNECTION.

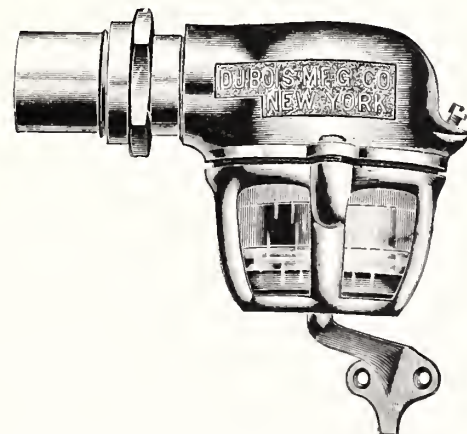


PLATE 2392.

1 1/2 inch, Plain Iron, each.....	\$2.70	1 1/2 inch, Polished Brass, each....	\$4.50	1 1/2 inch, Nickel-plated Brass, each	\$5.50
2 inch, Plain Iron, each.....	4.10	2 inch, Polished Brass, each....	6.75	2 inch, Nickel-plated Brass, each	8.25

Above prices include Mercury.

CROOK, HORN & CO., BALTIMORE, MD.

"CLEAN SWEEP" NON-SYPHON SEWER GAS TRAPS.

BRASS "S" TRAP.

BRASS "S" TRAP, WITH OFFSET.

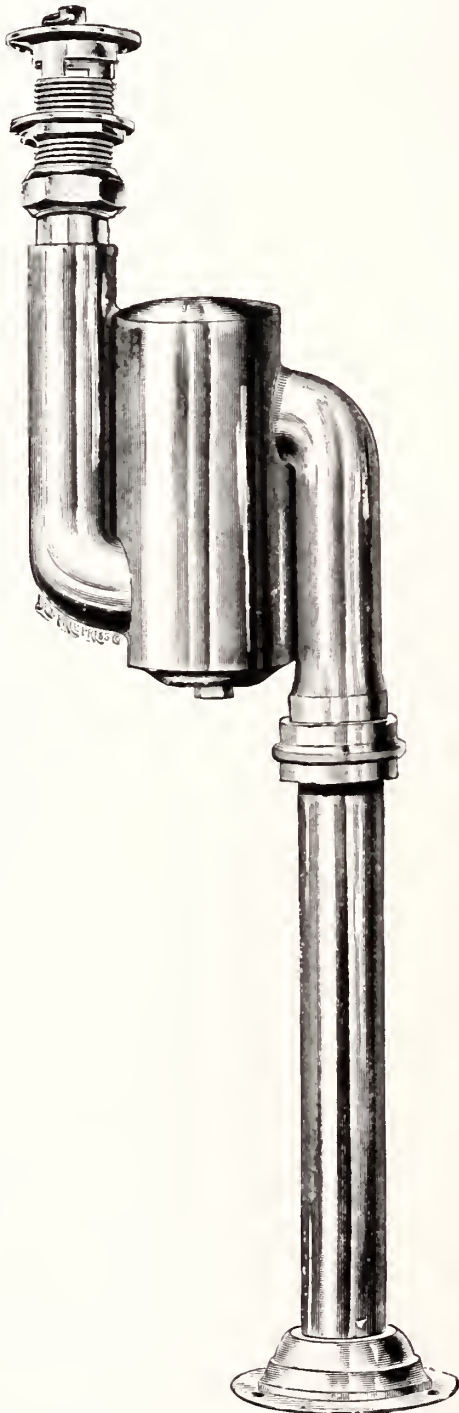


PLATE 2393.

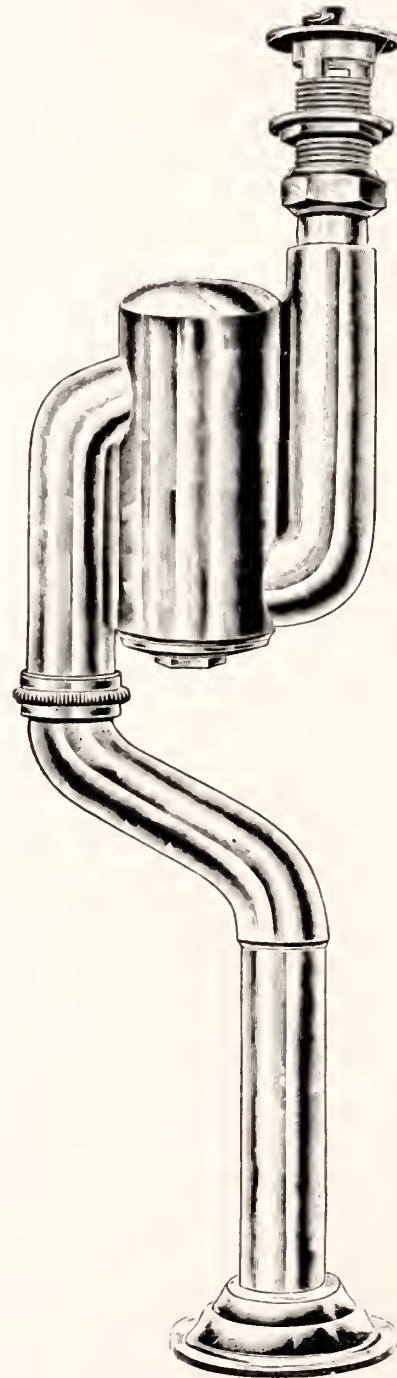


PLATE 2394.

Polished Brass or Nickel-plated.

Number.....	1, Brass.	2, Nickel-plated.	3, Brass.	4, Nickel-plated.
Size, Inches.....	1 1/4	1 1/4	1 1/2	1 1/2
"S" Trap, each.....	\$5.00	\$5.00	\$6.50	\$6.50
"S" Trap, with Offset, each.....	5.00	5.00	6.50	6.50

Will be sent fitted with P. O. Basin Plug, unless otherwise ordered.

CROOK, HORN & CO., BALTIMORE, MD.

"CLEAN SWEEP" NON-SYPHON SEWER GAS TRAP.

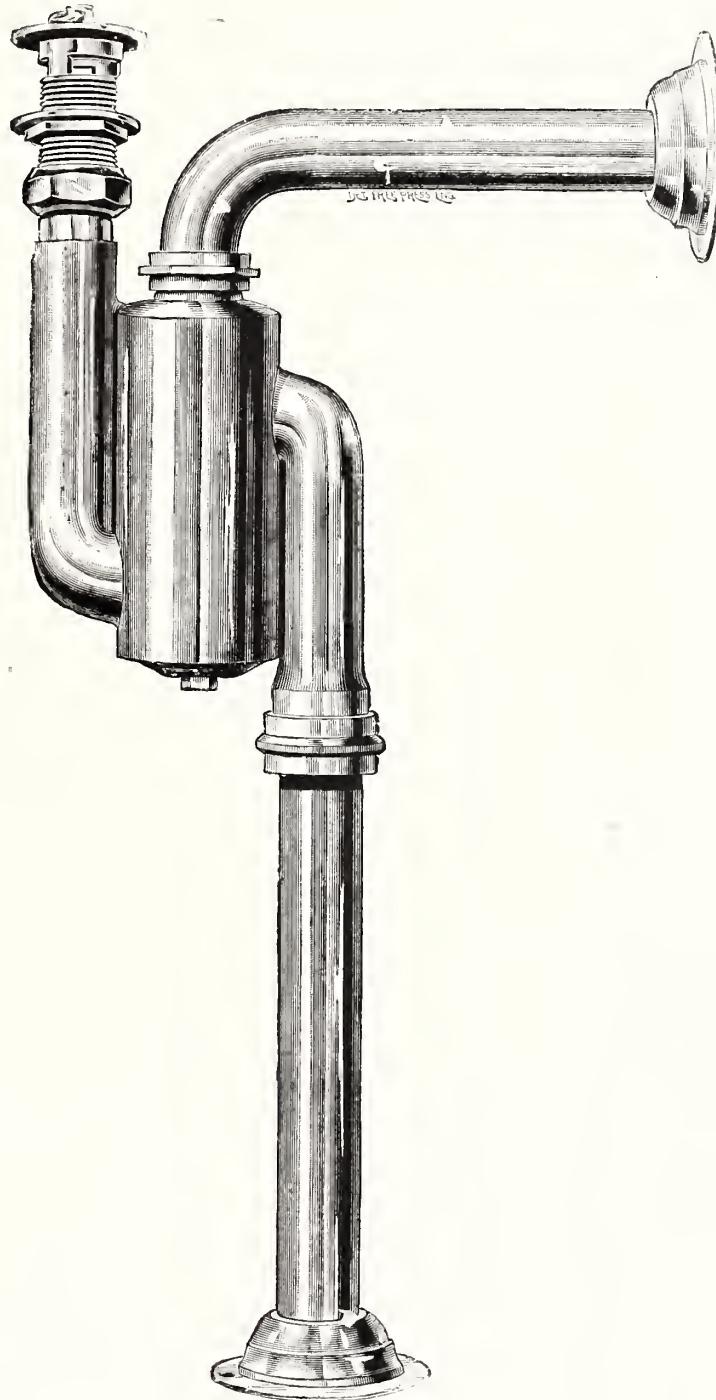


PLATE 2395.

FULL "S" VENTED BRASS LAVATORY TRAP. COMPLETE AS SHOWN.

Size.	Finish.	Price.
1 1/4	No. 1, Polished and Lacquered.....	\$6.00
1 1/4	" 2, Nickel-plated.....	6.00
1 1/2	No. 3, Polished and Lacquered	7.50
1 1/2	" 4, Nickel-plated.....	7.50

Inlets fitted for any style Basin Waste Couplings specified.

Unless otherwise stated, will be sent fitted with P. O. Basin Plug.

"CLEAN SWEEP" NON-SYPHON SEWER GAS TRAPS.

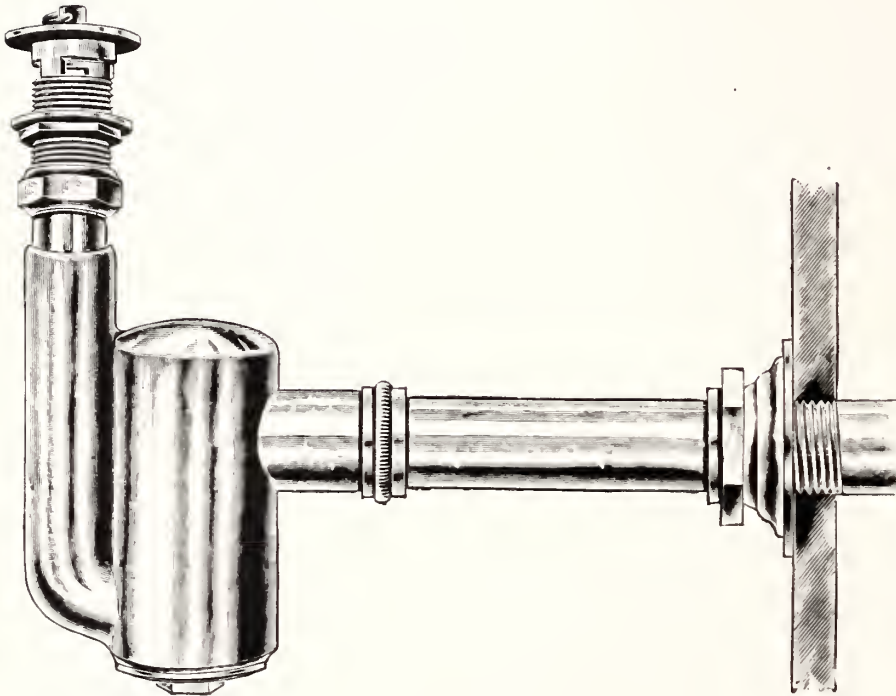


PLATE 2396.

HALF "S" BRASS LAVATORY TRAP.

COMPLETE AS SHOWN, WITH NUT FOR IRON PIPE CONNECTION.

Size.	Finish.	Price.
1 1/4	No. 1, Polished and Lacquered.....	\$5.00
	" 2, Nickel-plated.....	5.00
1 1/2	" 3, Polished and Lacquered.....	6.50
	" 4, Nickel-plated.....	6.50

Inlets fitted for any style Basin Waste Coupling specified.

Unless otherwise stated, will be sent fitted with P. O. Basin Plug.

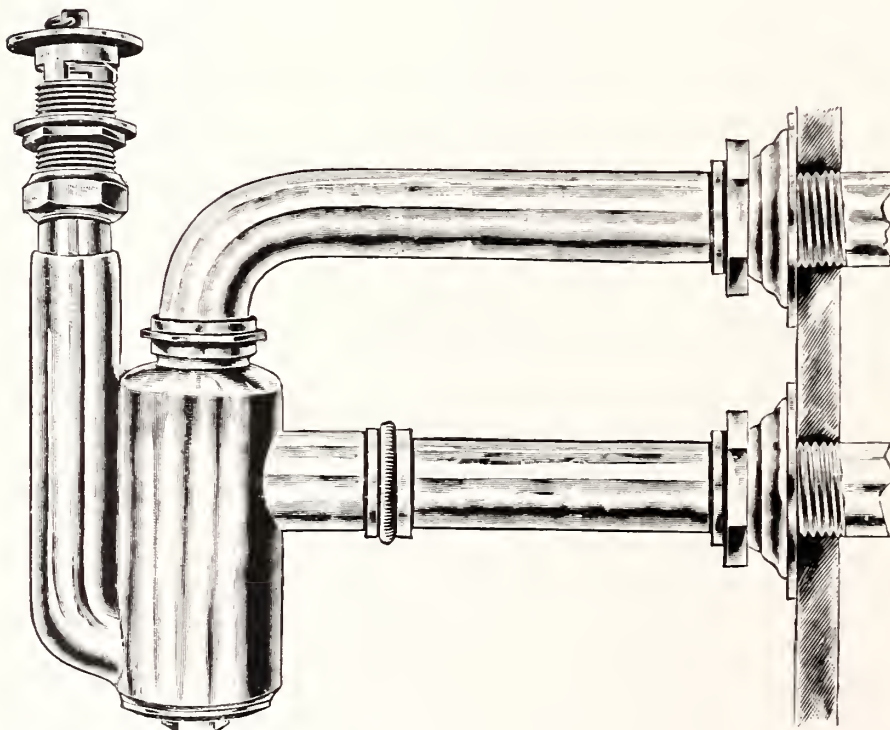


PLATE 2397.

HALF "S" VENTED BRASS LAVATORY TRAP.

COMPLETE AS SHOWN, WITH NUTS FOR IRON PIPE CONNECTION.

Size.	Finish.	Price.
1 1/4	No. 1, Polished and Lacquered.....	\$6.00
	" 2, Nickel-plated.....	6.00
1 1/2	" 3, Polished and Lacquered.....	7.50
	" 4, Nickel-plated.....	7.50

Inlets fitted for any style Basin Waste Coupling specified.

Unless otherwise stated, will be sent fitted with P. O. Basin Plugs.

"CLEAN SWEEP" NON-SYPHON SEWER GAS TRAPS.

HALF "S" BRASS LAVATORY TRAP.

WITH WASTE TO WALL FROM SIDE.

COMPLETE AS SHOWN.

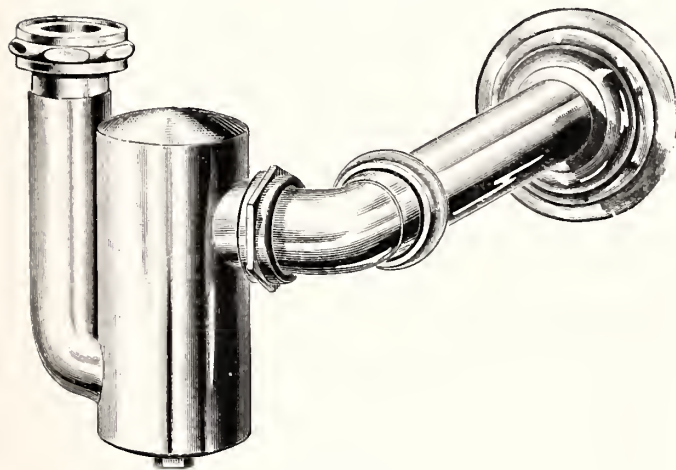


PLATE 2398.

PLATE 2398.

Size.	Finish.	Price.
1 1/4	No. 1, Polished and Lacquered.....	\$5.00
	" 2, Nickel-plated.....	5.00
1 1/2	" 3, Polished and Lacquered.....	6.50
	" 4, Nickel-plated.....	6.50

Inlets fitted for any style Basin Waste Couplings specified.

Unless otherwise stated, will be sent fitted with "Clean Sweep" Basin Waste Coupling.

HALF "S" VENTED BRASS LAVATORY TRAP.

WITH ELBOW WASTE AND TOP VENT TO WALL.

COMPLETE AS SHOWN.

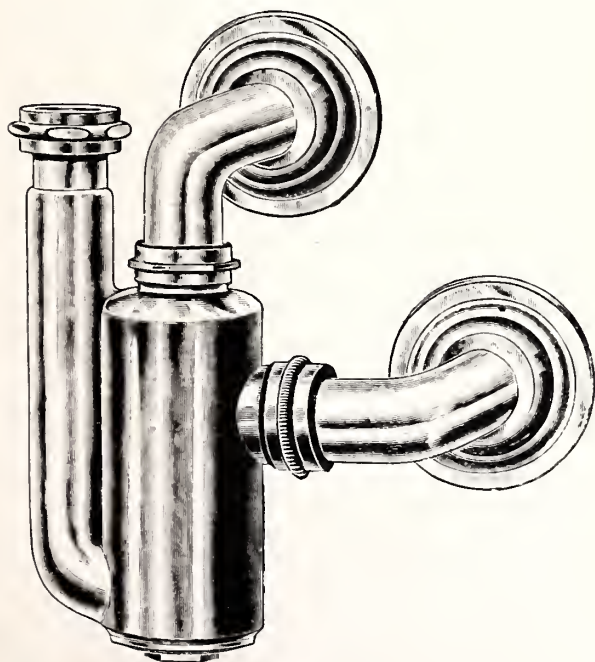


PLATE 2399.

PLATE 2399.

Size.	Finish.	Price.
1 1/4	No. 1, Polished and Lacquered.....	\$6.00
	" 2, Nickel-plated.....	6.00
1 1/2	" 3, Polished and Lacquered.....	7.50
	" 4, Nickel-plated.....	7.50

Inlets fitted for any style Basin Waste Couplings specified.

Unless otherwise stated, will be sent fitted with "Clean Sweep" Basin Waste Coupling.

"CLEAN SWEEP" NON-SYPHON SEWER GAS TRAPS.

RUNNING TRAP, BRASS OR LEAD.

SPECIALLY ADAPTED TO MARBLE OR TILE FLOOR.

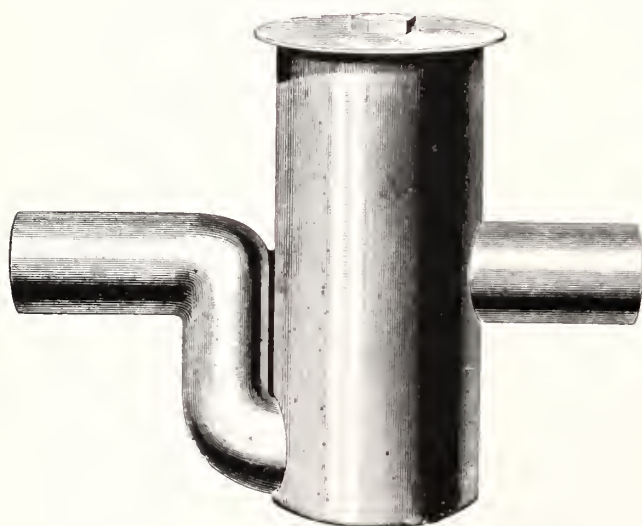


PLATE 2400.

Size.	Finish.	Price.
1 1/4	No. 1, Lead body, with nickel-plated Trap Screw.....	\$1.00
	" 2, " " " polished brass " "	1.00
	" 3, Rough brass body, with nickel-plated Trap Screw.....	2.30
	" 4, " " " " polished brass " "	2.30
	" 5, " " " " " " " " " "	3.00
	" 6, " " " " " nickel-plated " "	3.00
1 1/2	" 7, Polished and nickel-plated all over.....	4.25
	" 8, Lead body, with polished brass Trap Screw.....	1.30
	" 9, " " " " nickel-plated " "	1.30

Trap Screw one inch larger than body of Trap, to cover Hole in Floor. Opening full size of Trap body.

RUNNING TRAP, BRASS OR LEAD.

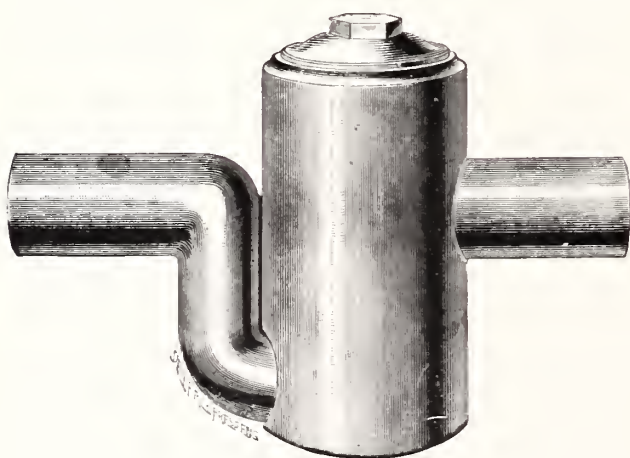


PLATE 2401.

Size.	Finish.	Price.
1 1/4	No. 1, Lead body, with rough brass Trap Screw.....	\$0.85
	" 2, Rough brass body, with rough brass Trap Screw.....	1.65
	" 3, Polished brass and lacquered all over.....	2.55
	" 4, " " " " nickel-plated all over.....	2.55
1 1/2	" 5, Lead body, with rough brass Trap Screw.....	1.05
	" 6, Rough brass body, with rough brass Trap Screw.....	2.50
	" 7, Polished and lacquered all over.....	3.75
	" 8, " " " " nickel-plated all over.....	3.75

WITH TRAP SCREW, SAME AS PLATE 2400.

1 1/4	No. 9, Lead body, with nickel-plated Trap Screw.....	\$1.00
	" 10, " " " " polished brass Trap Screw.....	1.00
	" 11, Rough brass body, with nickel-plated Trap Screw.....	2.00
	" 12, " " " " " polished brass " "	2.00
1 1/2	" 13, Lead body, with nickel-plated Trap Screw.....	1.30
	" 14, " " " " " polished brass " "	1.30
	" 15, Rough brass body, with nickel-plated Trap Screw.....	2.80
	" 16, " " " " " polished brass " "	2.80

"CLEAN SWEEP" NON-SYPHON SEWER GAS TRAPS.

VENTED RUNNING TRAP, BRASS OR LEAD.
SPECIALLY ADAPTED TO MARBLE OR TILE FLOORS.

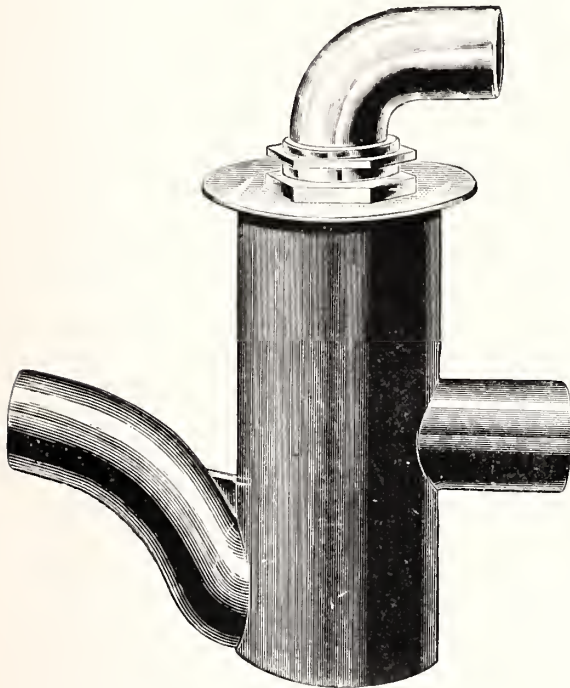


PLATE 2402.

Trap Screw one inch larger than body of Trap, to cover Hole in Floor.
Opening full size of Trap body.

Size.	Finish.	Price.
1¼	No. 1, Lead body, nickel-plated Top and Vent.....	\$1.50
	" 2, " " polished brass " "	1.50
	" 3, Rough brass, nickel-plated Top and Vent.....	2.80
	" 4, " " polished brass " "	2.80
1½	" 5, Lead body, nickel-plated Top and Vent.....	1.80
	" 6, " " polished brass " "	1.80
	" 7, Rough brass, nickel-plated Top and Vent.....	3.50
	" 8, " " polished brass " "	3.50

WITH ROUGH VENT, SAME AS PLATE 2403.

1¼	No. 9, Lead body, rough brass Vent.....	1.25
	" 10, Rough brass and Vent.....	2.20
1½	" 11, Lead Body, rough brass Vent.....	1.45
	" 12, Rough Brass, " " "	3.00

VENTED RUNNING TRAP, BRASS OR LEAD.

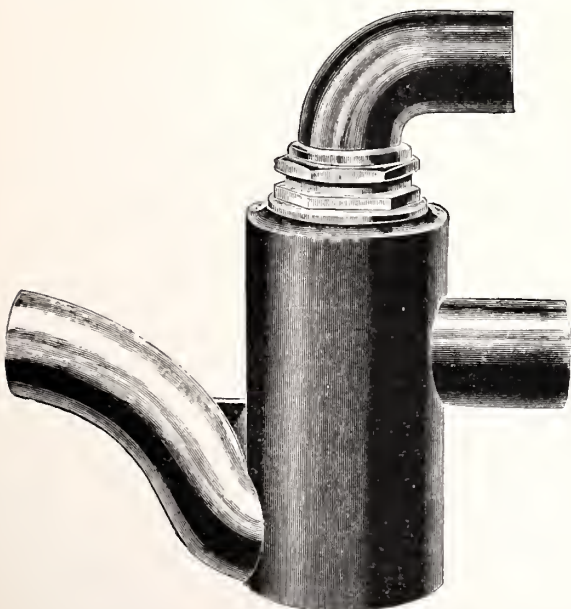


PLATE 2403.

Size.	Finish.	Price.
1¼	No. 1, Lead body, rough brass Vent.....	\$1.25
	" 2, Rough brass, " " "	2.20
1½	" 3, Lead body, " " "	1.45
	" 4, Rough brass, " " "	3.00

WITH VENT, SAME AS PLATE 2402.

1¼	No. 5, Lead body, nickel-plated Vent.....	1.50
	" 6, " " polished brass "	1.50
	" 7, Rough brass, nickel-plated Vent.....	2.80
	" 8, " " polished brass "	2.80
1½	" 9, Polished and lacquered all over.....	3.75
	" 10, Lead body, nickel-plated Vent.....	1.80
	" 11, " " polished brass "	1.80
	" 12, Rough brass, nickel-plated Vent.....	3.50
	" 13, " " polished brass "	3.50
	" 14, Polished and lacquered, or nickel-plated all over.....	4.75

"CLEAN SWEEP" NON-SYPHON SEWER GAS TRAPS.

FULL "S"
BRASS OR LEAD.



PLATE 2404.

FULL "S"
VENTED BRASS OR LEAD.



PLATE 2405.

HALF "S"
BRASS OR LEAD.

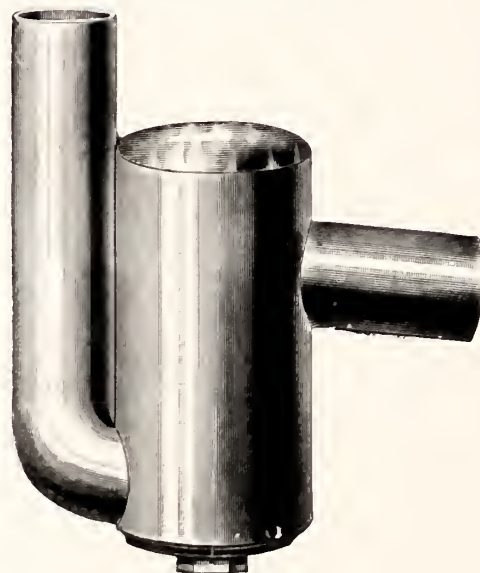


PLATE 2406.

HALF "S"
VENTED BRASS OR LEAD.

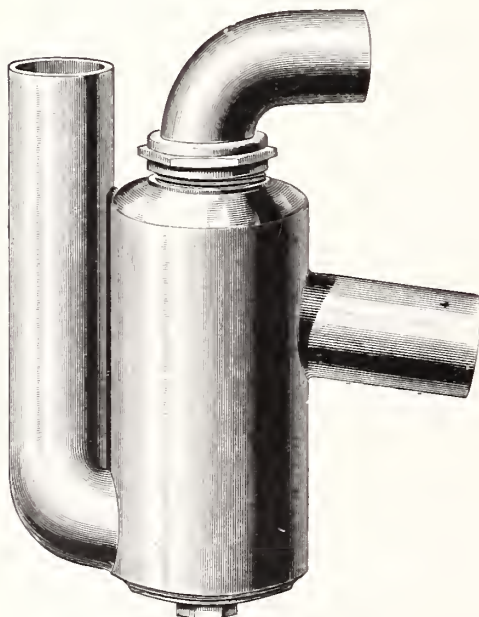


PLATE 2407.

Number.....	1	2	3	4	5	6	7	8	9
Size, inches.....	1 1/4	1 1/4	1 1/4	1 1/4	1 1/2	1 1/2	1 1/2	1 1/2	2
DESCRIPTION.....	Lead.	Rough Brass.	Polished Brass.	Polished Nickel-Plated.	Lead.	Rough Brass.	Polished Brass.	Polished Nickel-Plated.	Lead.
Full "S".....	\$0.80	\$1.80	\$2.50	\$2.50	\$0.95	2.75	\$3.75	\$3.75	\$1.50
Full "S" Vented.....	1.20	2.20	3.10	3.10	1.35	3.15	4.25	4.25	2.00
Half "S".....	.75	1.60	2.30	2.30	.90	2.50	3.60	3.60	1.30
Half "S" Vented.....	1.15	2.00	2.80	2.80	1.30	3.00	4.10	4.10	1.80

Two inch made only in Lead.

CROOK, HORN & CO., BALTIMORE MD.

DRAWN LEAD TRAPS AND BENDS.

In the following Revised Price List, the obsolete method of designating the weights of Lead by the square foot has been discarded, and the method adopted, designating them by the running foot, as required by the New York Building Department.

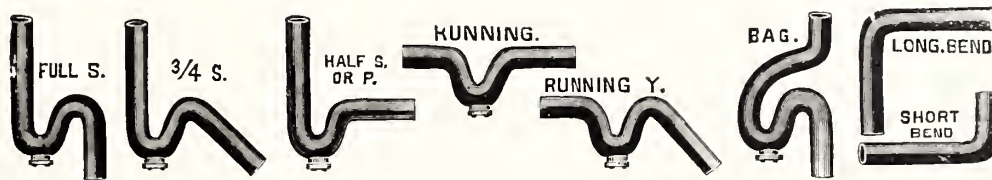


PLATE 2408.

REGULAR TRAPS AND BENDS—NO VENTS.

Size Inches.	Weight of Lead per Running Foot.		S.	$\frac{3}{4}$ S.	$\frac{1}{2}$ S. or P.	Running.	Running Y.	BAG.	Long Bend.	Short Bend.
$1\frac{1}{4}$	$1\frac{1}{2}$ lbs.	Standard Weights.	\$0.49	\$0.46	\$0.44	\$0.40	\$0.43	\$0.56	\$0.26	\$0.21
$1\frac{1}{2}$	2 "		.64	.58	.56	.51	.54	.75	.36	.29
2	3 "		1.03	.97	.90	.80	.88	1.26	.58	.43
3	5 "		2.03	1.97	1.67	1.56	1.84	2.55	1.07	.83
4	$5\frac{1}{2}$ "		2.26	2.08	1.76	1.61	2.05	3.20	1.32	1.01
$1\frac{1}{4}$	$2\frac{1}{2}$ lbs.	Extra Heavy Weights	.77	.70	.67	.59	.62	.90	.43	.29
$1\frac{1}{2}$	3 "		.86	.78	.72	.69	.75	1.03	.53	.41
2	4 "		1.34	1.24	1.15	1.03	1.12	1.64	.77	.56
3	6 "		2.36	2.26	1.95	1.78	2.19	3.05	1.24	.94
4	8 "		3.38	3.08	2.57	2.42	3.05	4.72	1.93	1.47
$1\frac{1}{4}$	$1\frac{3}{4}$ lbs.	Special Weights.	.56	.51	.49	.43	.46	.64	.29	.23
$1\frac{1}{2}$	2 "		.63	.57	.56	.48	.54	.74	.35	.27
$1\frac{1}{2}$	$2\frac{1}{2}$ "		.78	.70	.68	.61	.66	.90	.46	.35
$1\frac{1}{2}$	$3\frac{1}{2}$ "		1.05	.96	.91	.83	.88	1.24	.64	.51
2	$4\frac{1}{4}$ "		1.58	1.46	1.35	1.19	1.30	1.94	.92	.65
4	6 "		2.48	2.33	1.92	1.80	2.31	3.47	1.47	1.12

Prices include brass drain screws on all sizes except 4-inch.

All Weights of Lead are designated per running foot, same as Lead Waste Pipe.

"Standard Weight" Traps of all sizes will be sent unless otherwise ordered. Vented Traps are furnished with eighth, twelfth and quarter-bend Vent Connections. In filling orders, eighth-bend connections will be sent when not otherwise specified. All Tail Pieces are interchangeable on Traps of the same size, and will be furnished separately when so ordered. Two-inch Vented Traps have $1\frac{1}{2}$ and 2-inch Vents; but when not specified, $1\frac{1}{2}$ -inch will be sent. All our Vent Connections have Standard Pipe Threads.

CROOK, KÖRNER & C^o. BALTIMORE, MD.

REVISED PRICE LIST.

DRAWN LEAD TRAPS.

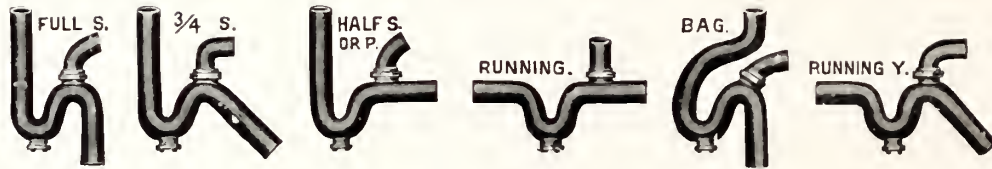


PLATE 2409.

REGULAR TRAPS—VENTED.

Size Inches.	Weight of Lead Per Running Foot.	Size of Vent In.	S	3/4 S.	1/2 S. or P.	Running.	Running Y.	Bag.
1 1/4	1 1/2 lbs.	1 1/4	\$1.04	1.01	.99	.95	.98	1.11
1 1/2	2 "	1 1/2	1.34	1.28	1.26	1.21	1.24	1.45
2	3 "	1 1/2	1.73	1.67	1.60	1.50	1.58	1.96
2	3 "	2	2.03	1.97	1.90	1.80	1.88	2.26
3	5 "	2	3.03	2.97	2.67	2.56	2.84	3.55
4	5 1/2 "	2	3.26	3.08	2.76	2.61	3.05	4.20
1 1/4	2 1/2 lbs.	1 1/4	1.32	1.25	1.22	1.14	1.17	1.45
1 1/2	3 "	1 1/2	1.56	1.48	1.42	1.39	1.45	1.73
2	4 "	1 1/2	2.04	1.94	1.85	1.73	1.82	2.34
2	4 "	2	2.34	2.24	2.15	2.03	2.12	2.64
3	6 "	2	3.36	3.26	2.95	2.78	3.19	4.05
4	8 "	2	4.38	4.08	3.57	3.42	4.05	5.72
1 1/4	1 3/4 lbs.	1 1/4	1.11	1.06	1.04	.98	1.01	1.19
1 1/4	2 "	1 1/4	1.18	1.12	1.11	1.03	1.09	1.29
1 1/2	2 1/2 "	1 1/2	1.48	1.40	1.38	1.31	1.36	1.60
1 1/2	3 1/2 "	1 1/2	1.75	1.66	1.61	1.53	1.58	1.94
2	4 3/4 "	1 1/2	2.28	2.16	2.05	1.89	2.00	2.64
2	4 3/4 "	2	2.58	2.46	2.35	2.19	2.30	2.94
4	6 "	2	3.48	3.33	2.92	2.80	3.31	4.47

Prices include Brass Drain Screws on all sizes except 4 inch.

All Weights of Lead are designated per Running Foot, same as Lead Waste Pipe.

"Standard Weight" Traps of all sizes will be sent unless otherwise ordered. Vented Traps are furnished with eighth, twelfth and quarter-bend Vent Connections. In filling orders, eighth-bend Connections will be sent when not otherwise specified. All Tail Pieces are interchangeable on Traps of the same size, and will be furnished separately when so ordered. Two-inch Vented Traps have 1 1/2 and 2-inch Vents; but when not specified, 1 1/2-inch will be sent. All our Vent Connections have standard pipe threads.

CROOK, HORN & CO. BALTIMORE MD.

DRAWN LEAD TRAPS.

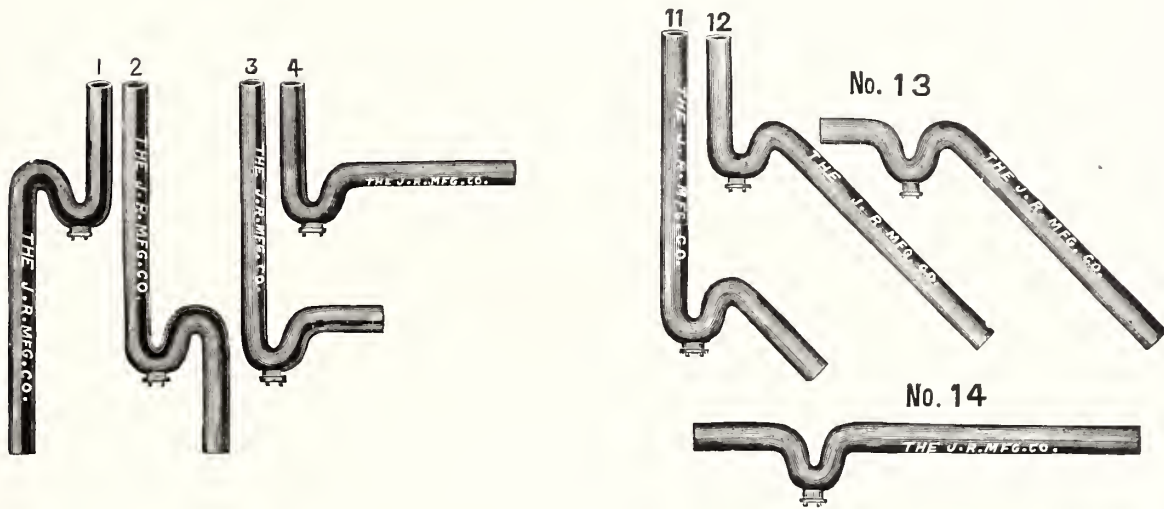


PLATE 2410.

EXTRA LONG TRAPS—NO VENT.

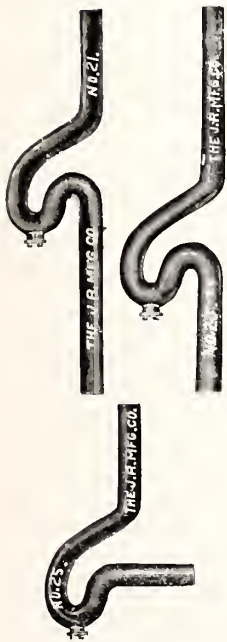


PLATE 2411.

Size, Inches.	Weight of Lead per Running Foot.	EXTRA LONG TRAPS—NO VENT.					
		S.	$\frac{3}{4}$ S.	$\frac{1}{2}$ S. or P.	Running.	Running Y.	Bag.
$1\frac{1}{4}$	$1\frac{1}{2}$ lbs.,	Standard Weights.	.78	.69	.62	.65	.82
$1\frac{1}{2}$	2 " "		.96	.84	.75	.78	1.03
2	3 " "		1.47	1.27	1.12	1.15	1.61
$1\frac{1}{4}$	$2\frac{1}{2}$ lbs.,	Extra Heavy Weights.	1.25	1.10	.97	1.01	1.34
$1\frac{1}{2}$	3 " "		1.34	1.16	.99	1.10	1.46
2	4 " "		1.93	1.65	1.46	1.50	2.10
$1\frac{1}{4}$	$1\frac{3}{4}$ lbs.,	Special Weights.	.88	.79	.70	.73	.95
$1\frac{1}{2}$	2 " "		1.01	.87	.79	.82	1.09
$1\frac{1}{2}$	$2\frac{1}{2}$ " "		1.19	1.02	.90	.95	1.26
$1\frac{1}{2}$	$3\frac{1}{2}$ " "		1.61	1.41	1.24	1.30	1.74
2	$4\frac{3}{4}$ " "		2.28	1.95	1.72	1.75	2.48

DIMENSION SCALE FOR EXTRA LONG TRAPS.

Showing length over all of S. and Bag Traps, and inlet and outlet of $\frac{3}{4}$ S., $\frac{1}{2}$ S. Running and Running Y.

Size, Inches.	FULL S.	$\frac{3}{4}$ S.		$\frac{1}{2}$ S. or P.		RUNNING.		RUNNING Y.		BAG.
	Length over all.	Inlet.	Outlet.	Inlet.	Outlet.	Inlet.	Outlet.	Inlet.	Outlet.	Length over all.
$1\frac{1}{4}$	24 inches.	$4\frac{1}{4}$ inches	$16\frac{1}{4}$	$4\frac{1}{4}$ inches	$14\frac{1}{4}$	$4\frac{1}{2}$ inches	$17\frac{1}{2}$	$4\frac{1}{2}$ inches	$16\frac{1}{4}$	24 inches.
$1\frac{1}{2}$	24 "	$4\frac{1}{2}$ "	$15\frac{3}{4}$	$4\frac{1}{2}$ "	14	$5\frac{1}{4}$ "	$16\frac{3}{4}$	$5\frac{1}{4}$ "	$15\frac{3}{4}$	24 "
2	24 "	$4\frac{3}{4}$ "	$15\frac{1}{2}$	$4\frac{1}{2}$ "	14	$5\frac{1}{4}$ "	$16\frac{3}{4}$	$5\frac{1}{4}$ "	$15\frac{1}{2}$	24 "

Prices include brass Drain Screws on all sizes except 4 inch.

All Weights of Lead are designated per running foot, same as Lead Waste Pipe.

"Standard Weight" Traps of all sizes will be sent unless otherwise ordered. Vented Traps are furnished with eighth, twelfth and quarter-bend Vent Connections. In filling orders, eighth-bend Connections will be sent when not otherwise specified. All Tail Pieces are interchangeable on Traps of the same size, and will be furnished separately when so ordered. Two-inch Vented Traps have $1\frac{1}{2}$ and 2-inch Vents; but when not specified, $1\frac{1}{2}$ -inch will be sent. All our Vent Connections have Standard Pipe Threads.

CROOK, HORNER & CO., BALTIMORE MD.

DRAWN LEAD TRAPS.

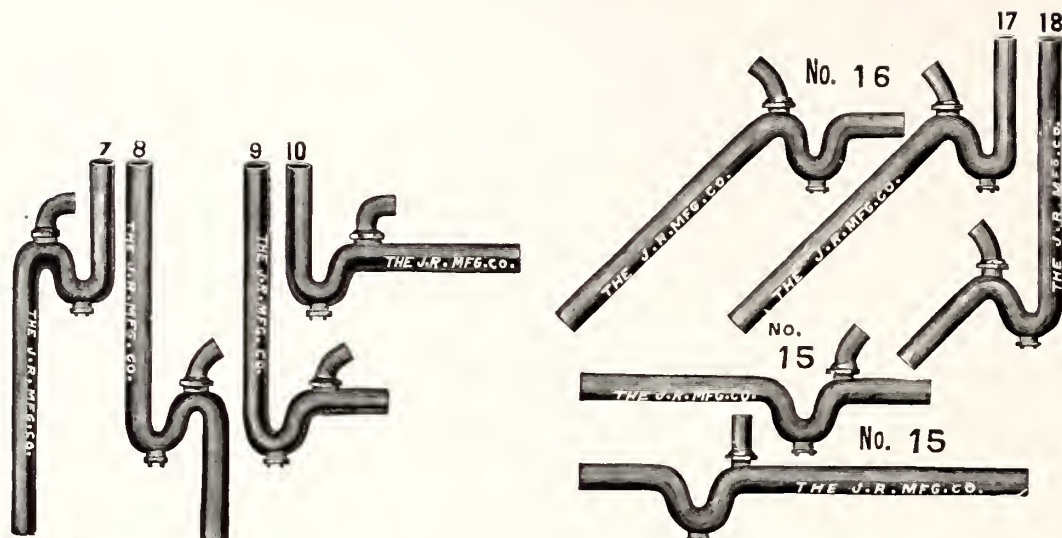


PLATE 2412

EXTRA LONG TRAPS—WITH VENT.



PLATE 2413.

Size, Inches.	Weight of Lead Per Running Foot.		Size Vent Inches.	S.	$\frac{3}{4}$ S.	$\frac{1}{2}$ S. or P.	Running.	Running Y.	Bag.
$1\frac{1}{4}$	$1\frac{1}{2}$ lbs.	Standard Weights.	$1\frac{1}{4}$	\$1.33	\$1.24	1.17	\$1.20	\$1.21	\$1.37
$1\frac{1}{2}$	2 "		$1\frac{1}{2}$	1.66	1.54	1.45	1.48	1.49	1.73
2	3 "		$1\frac{1}{2}$	2.17	1.97	1.82	1.85	1.89	2.31
2	3 "		2	2.47	2.27	2.12	2.15	2.19	2.61
$1\frac{1}{4}$	$2\frac{1}{2}$ lbs.	Extra Heavy Weights.	$1\frac{1}{4}$	1.80	1.65	1.52	1.56	1.56	1.89
$1\frac{1}{2}$	3 "		$1\frac{1}{2}$	2.04	1.86	1.69	1.80	1.83	2.16
2	4 "		$1\frac{1}{2}$	2.63	2.35	2.16	2.20	2.23	2.80
2	4 "		2	2.93	2.65	2.46	2.50	2.53	3.10
$1\frac{1}{4}$	$1\frac{3}{4}$ lbs.	Special Weights.	$1\frac{1}{4}$	1.43	1.34	1.25	1.28	1.29	1.50
$1\frac{1}{4}$	2 "		$1\frac{1}{4}$	1.56	1.42	1.34	1.37	1.40	1.64
$1\frac{1}{2}$	$2\frac{1}{2}$ "		$1\frac{1}{2}$	1.89	1.72	1.60	1.65	1.68	1.96
$1\frac{1}{2}$	$3\frac{1}{2}$ "		$1\frac{1}{2}$	2.31	2.11	1.94	2.00	2.02	2.44
2	$4\frac{1}{4}$ "		$1\frac{1}{2}$	2.98	2.65	2.42	2.45	2.49	3.18
2	$4\frac{3}{4}$ "		2	3.28	2.95	2.72	2.75	2.79	3.48

DIMENSION SCALE FOR EXTRA LONG TRAPS.

Showing length over all of S and Bag Traps, and inlet and outlet of $\frac{3}{4}$ S, $\frac{1}{2}$ S, Running and Running Y.

Size, Inches.	FULL S.	$\frac{3}{4}$ S.		$\frac{1}{2}$ S. or P.		RUNNING.		RUNNING Y.		BAG.
	Length over all.	Inlet.	Outlet.	Inlet.	Outlet.	Inlet.	Outlet.	Inlet.	Outlet.	Length over all.
$1\frac{1}{4}$ inch.	24 inches.	$4\frac{1}{4}$ inches	$16\frac{1}{4}$	$4\frac{1}{4}$ inches	$14\frac{1}{4}$	$4\frac{1}{2}$ inches	$17\frac{1}{2}$	$4\frac{1}{2}$ inches	$16\frac{1}{4}$	24 inches.
$1\frac{1}{2}$ "	24 "	$4\frac{1}{2}$ "	$15\frac{3}{4}$	$4\frac{1}{2}$ "	14	$5\frac{1}{4}$ "	$16\frac{3}{4}$	$5\frac{1}{4}$ "	$15\frac{3}{4}$	24 "
2 "	24 "	$4\frac{1}{4}$ "	$15\frac{1}{2}$	$4\frac{1}{2}$ "	14	$5\frac{1}{4}$ "	$16\frac{3}{4}$	$5\frac{1}{4}$ "	$15\frac{1}{2}$	24 "

Prices include Brass Drain Screws on all sizes except 4 inches.

All Weights of Lead are designated per Running Foot, same as Lead Waste Pipe.

"Standard Weight" Traps of all sizes will be sent unless otherwise ordered. Vented Traps are furnished with eighth, twelfth and quarter-bend Vent Connections. In filling orders, eighth-bend Connections will be sent when not otherwise specified. All Tail Pieces are interchangeable on Traps of the same size, and will be furnished separately when so ordered. Two-inch Vented Traps have $1\frac{1}{2}$ and 2-inch Vents; but when not specified, $1\frac{1}{2}$ -inch will be sent. All our Vent Connections have standard pipe threads.

CROOK, KORNER & CO., BALTIMORE, MD.

DRAWN LEAD EXTENSION BENDS.



PLATE 2414.

BENDS—EXTRA LONG.

EXTENSION BENDS.		STANDARD WEIGHTS.					EXTRA HEAVY WEIGHTS.					SPECIAL WEIGHTS.				
WEIGHT OF LEAD PER RUNNING FOOT.		Lbs.	1½	2	3	5	5½	2½	3	4	6	8	1¾	2	2½	3½
Short Inlet Ends are same dimensions as Inlets on Short Bends of corresponding size.		Inches.	1½	1½	2	3	4	1¾	1½	2	3	4	1¾	1½	1½	2
Long Inlet Ends are the same as on Long Bends.																
Short Inlet End x 12 inches on Outlet End.....	Each.	.33	.41	.59	1.07	1.15	.50	.60	.78	1.22	1.67	.38	.44	.52	.73	.91
" " x 15 " ".....	"	.39	.49	.71	1.26	1.36	.61	.72	.93	1.44	1.97	.46	.52	.61	.87	1.09
" " x 18 " ".....	"	.46	.56	.82	1.44	1.57	.71	.84	1.08	1.67	2.27	.53	.61	.71	1.00	1.27
" " x 20 " ".....	"	.50	.62	.90	1.57	1.70	.79	.91	1.19	1.82	2.48	.58	.66	.77	1.10	1.40
Long Inlet " x 12 " ".....	"	.38	.49	.74	1.30	1.46	.70	.73	.99	1.52	2.13	.44	.52	.62	.87	1.18
" " x 15 " ".....	"	.45	.56	.85	1.49	1.67	.74	.85	1.14	1.74	2.44	.51	.61	.72	1.00	1.36
" " x 18 " ".....	"	.51	.64	.97	1.68	1.88	.85	.96	1.29	1.97	2.74	.58	.69	.82	1.14	1.54
" " x 20 " ".....	"	.55	.70	1.04	1.80	2.01	.92	1.04	1.39	2.12	2.93	.64	.74	.88	1.23	1.67
For each inch of excess length over listed size on any shape of Trap or Bend, add to the list of nearest listed size.....		.02½	.03½	.05	.07½	.09	.04½	.05	.06½	.10	.12½	.03	.03½	.04	.06	.07½

COMBINATION LEAD AND IRON BENDS.

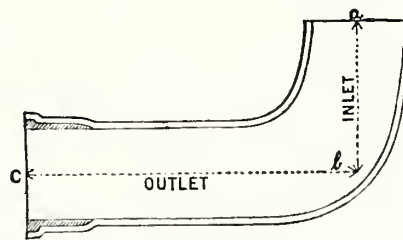


PLATE 2415.

SIZE.	LENGTH OF OUTLET-END IN INCHES.							
	WEIGHT.				WEIGHT.			
	5½ Pound Lead.				6 Pound Lead.			
	12 inches or less	13, 14 and 15 inches	16, 17 and 18 inches	19 and 20 inches	12 inches or less	13, 14 and 15 inches	16, 17 and 18 inches	19 and 20 inches
4 inch. Short Inlet, 5½ inches.....	\$1.60	\$1.85	\$2.05	\$2.20	\$1.75	\$2.00	\$2.25	\$2.40
4 inch. Long Inlet, 9¾ inches.....	1.90	2.15	2.35	2.50	2.10	2.35	2.60	2.75

For "Excess Length" over listed size 10c. per inch will be added to list on Special Weight Bends, or 11c. per running inch on Standard Weight.

Measurements are made on lines running exactly through centers of Inlet and Outlet, and intersecting one another at an angle of 90° as shown in illustration.

Bends are made with a variable deflection of from 100° to 110°, but this deflection is not considered in the measurement of Bend and Ferrule when combined.

5½ pound Bends will always be sent unless 6 pounds is specified.

COMBINATION BEND AND SOLDERING NIPPLE.

LEAD AND BRASS.



PLATE 2416.

LENGTH OF OUTLET-END. — (In inches.)

12 inches or less. 13, 14 and 15 inches. 16, 17 and 18 inches. 19 and 20 inches.

Internal Diameter of Pipe.	Short Inlet..... (4 inches).....	Long "..... (7 ").....	Short "..... (3 3/4 ").....	Long "..... (7 3/4 ").....
1 1/2 inch.		\$0.75	\$0.85	\$0.90
1 1/2 "		.85	.95	1.00
2 "		1.05	1.15	1.25
2 "		1.20	1.30	1.45

Measurements are made on an angle of 90 degrees.—Same as on Bend and Ferrule.

COMBINATION SOLDERING NIPPLE.

LEAD AND BRASS.



PLATE 2417.

LENGTHS. — In Inches.

Internal Diameter of Pipe.	4 In.	6 In.	8 In.	10 In.	12 In.	14 In.	16 In.	18 In.	20 In.	24 In.	30 In.	36 In.
1 1/4 inch, with Spud for 1 1/4 inch I. P.....	\$0.30	\$0.35	\$0.38	\$0.42	\$0.45	\$0.50	\$0.55	\$0.60	\$0.65	\$0.75	\$0.90	\$1.05
1 1/2 " " " " 1 1/2 " " ".....	.36	.40	.45	.50	.55	.60	.65	.70	.75	.85	1.00	1.15
2 " " " " 2 " " ".....	.50	.55	.60	.65	.70	.75	.83	.88	.93	1.05	1.25	1.45
3 " " " " 3 " " ".....	.90	1.00	1.10	1.20	1.30	1.40	1.50	1.60	1.70	1.90	2.20	2.50
4 " " " " 4 " " ".....	1.20	1.30	1.40	1.50	1.65	1.80	1.90	2.05	2.20	2.45	3.00	3.45
4 " " " " 4 " " " extra heavy...	1.25	1.40	1.50	1.60	1.75	1.90	2.05	2.20	2.40	2.70	3.35	3.75

Special lengths to order on short notice.

CROOK, HORN & CO. BALTIMORE, MD.

COMBINATION FERRULES.

LEAD AND IRON. FOR CONNECTING LEAD TO CAST IRON PIPE.

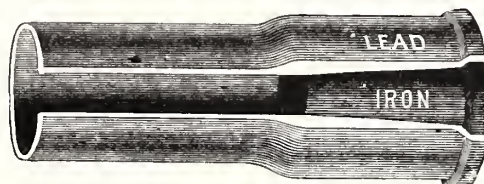


PLATE 2418.

SIZE, DIAMETER.	LENGTHS—In Inches.							LENGTHS—In Inches.						
	4	4½	5	6	8	10	12	14	16	18	20	24	30	36
1½ inch for 2 inch C.I.P.	.....	\$0.28	\$0.38	\$0.43	\$0.49	\$0.56	\$0.61	\$0.65	\$0.70	\$0.75	\$0.80	\$0.90	\$1.10	\$1.30
2 " " 2 " "	\$0.22	.....	.32	.37	.43	.50	.55	.60	.65	.70	.75	.85	1.05	1.25
3 " " 3 " "	.32	.....	.45	.50	.60	.70	.80	.90	1.00	1.05	1.10	1.25	1.50	1.75
4 " " 4 " "	.38	.....	.50	.60	.72	.83	.95	1.00	1.10	1.20	1.30	1.50	1.80	2.10

4-inch, "Extra Heavy," five inches long, 60 cents each.

LEAD DRUM TRAPS.

PROJECTING FLANGE.

No. 1.

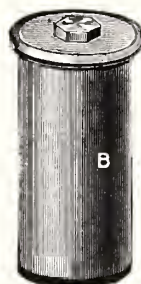


PLATE 2419.

No. 2.



PLATE 2420.

No. 3.



PLATE 2421.

DRUM TRAP AND SCREW.	No. 1.	No. 2.	No. 3.
4 x 8, with Brass Screw, each	\$1.42	\$2.22	\$2.42
4 x 9, " " " "	1.45	2.25	2.45
4 x 10, " " " "	1.50	2.30	2.50
4 x 11, " " " "	1.55	2.35	2.55
4 x 12, " " " "	1.60	2.40	2.60

DRUM TRAP AND SCREW.	No. 1.	No. 2.	No. 3.
4 x 8, Nickel-plated, each	\$1.77	\$2.62	\$2.92
4 x 9, " " " "	1.80	2.65	2.95
4 x 10, " " " "	1.85	2.70	3.00
4 x 11, " " " "	1.90	2.75	3.05
4 x 12, " " " "	1.95	2.80	3.10

TRAP SCREWS ONLY.

	No. 1.	No. 2.	No. 3.
Brass	\$0.90	\$1.70	\$1.90
Nickel-plated.....	1.25	2.10	2.40

LAVATORY LEGS.

No. 1.



No. 2.



No. 3.



No. 4.



No. 5.



No. 6.



WALL SUPPORT
FOR MARBLE.

No. 11.



No. 7.



No. 8.



No. 9.



No. 10.



LAVATORY LEGS.

PRICES.

	POLISHED, BRASS.	NICKEL-PLATED BRASS.
No. 1, per pair	\$6.00	\$7.00
" 2, " "	6.00	7.00
" 3, " "	8.00	9.00
" 4, " "	8.00	9.00
" 5, " "	8.00	9.00
" 6, " "	8.00	9.00
" 7, " "	12.00	13.00
" 8, " "	12.00	13.00
" 9, " "	12.00	13.00
" 10, " "	12.00	13.00
" 11, Wall Support, per pair...	1.40	1.60

BRASS BRACKETS

FOR OPEN LAVATORIES.

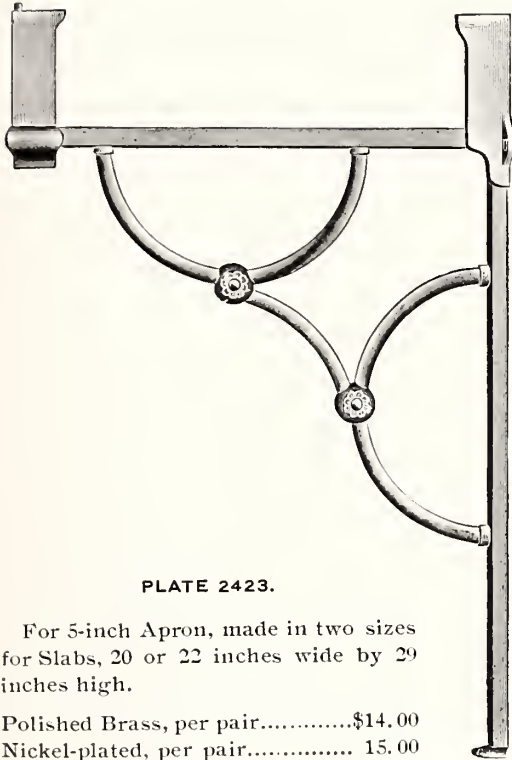


PLATE 2423.

For 5-inch Apron, made in two sizes
for Slabs, 20 or 22 inches wide by 29
inches high.

Polished Brass, per pair.....\$14.00
Nickel-plated, per pair..... 15.00

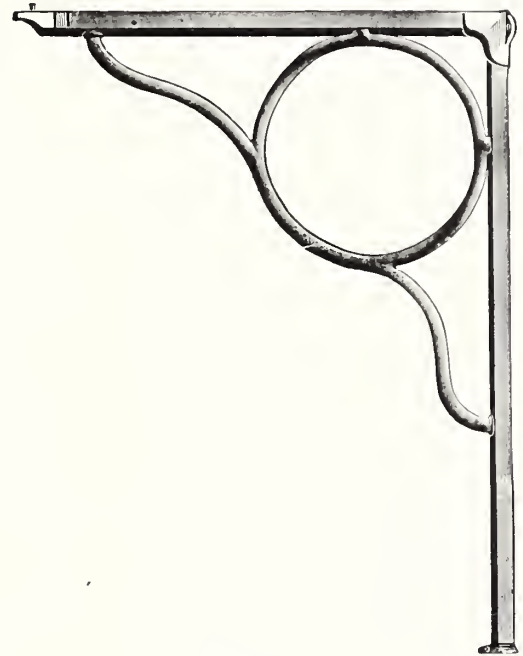


PLATE 2424.

	Polished Brass.	Nickel plated.
16 x 18, per pair	\$8.00	\$9.00
18 x 20, " "	8.30	9.30
19 x 21, " "	10.00	11.00

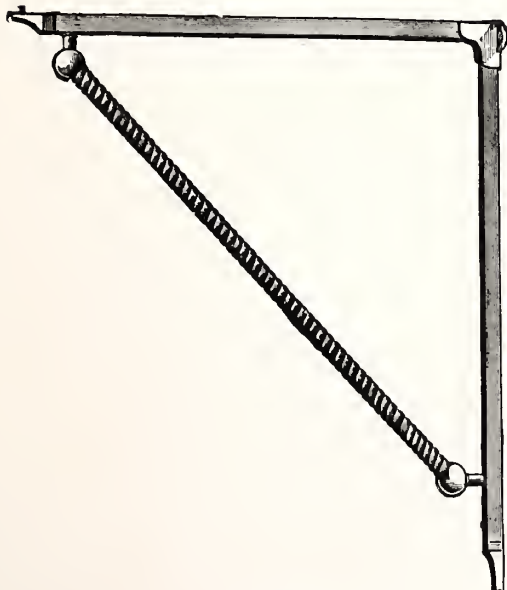


PLATE 2425.

	Polished Brass.	Nickel-plated
16 x 18, per pair.....	\$5.80	\$6.50
18 x 20, " "	6.60	7.50
19 x 21, " "	7.00	8.00

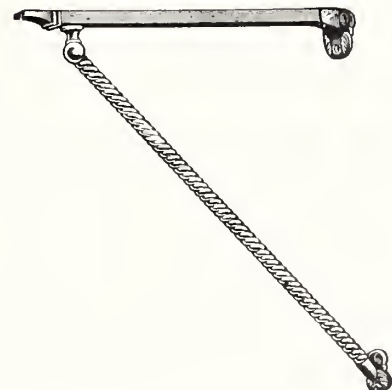


PLATE 2426.

	Polished Brass.	Nickel-plated.
16 x 18, per pair.....	\$5.00	\$5.50

BRASS BRACKETS

FOR OPEN LAVATORIES.

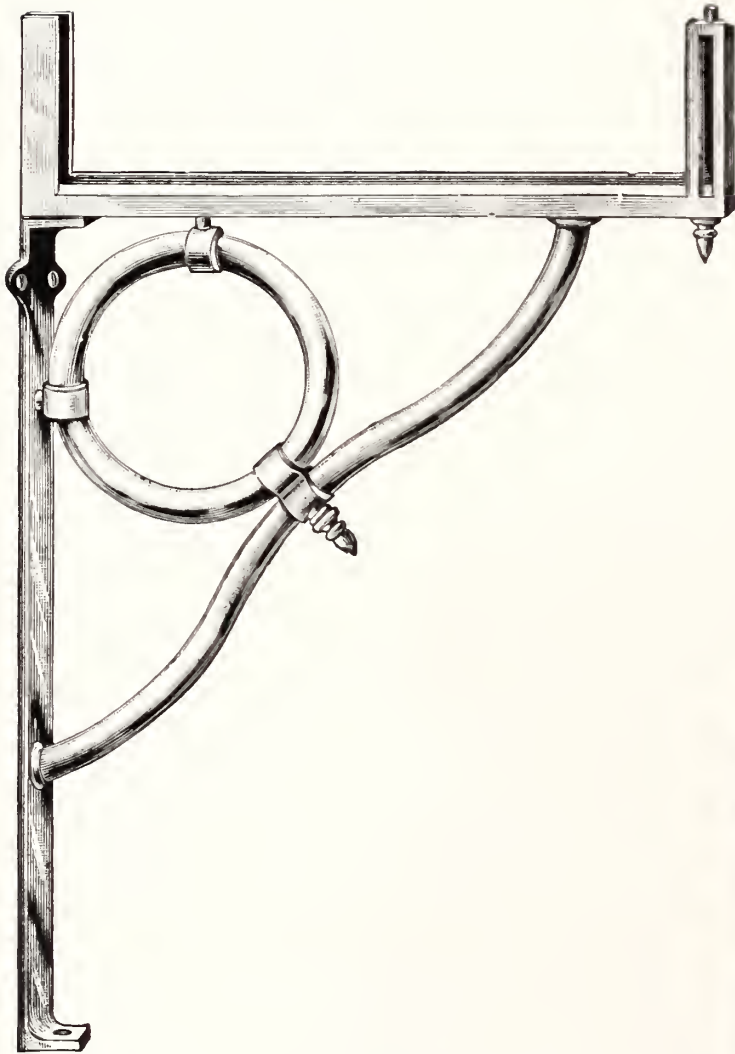


PLATE 2427

Nickel-plated brass Bracket for 5-inch Apron, for 22-inch
marble Slab, each..... \$8.00



PLATE 2428.

Nickel-plated brass Bracket, 16 x 18 inches, each..... \$3.00

BRASS BRACKETS

FOR OPEN LAVATORIES.

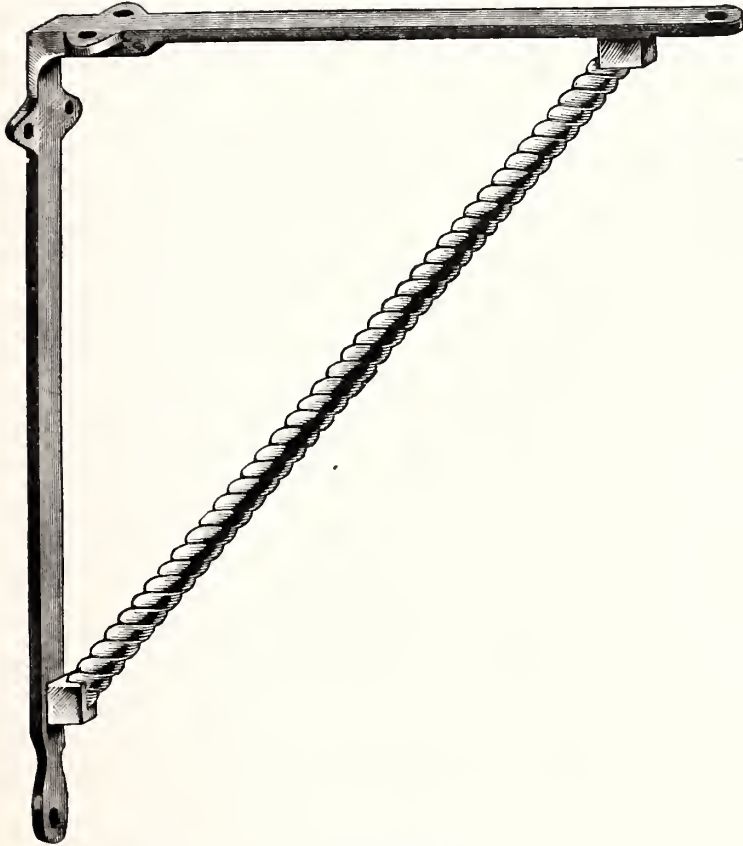


PLATE 2429

Nickel-plated brass Brackets.

Size, 16 x 18 inches, each.....\$3.00

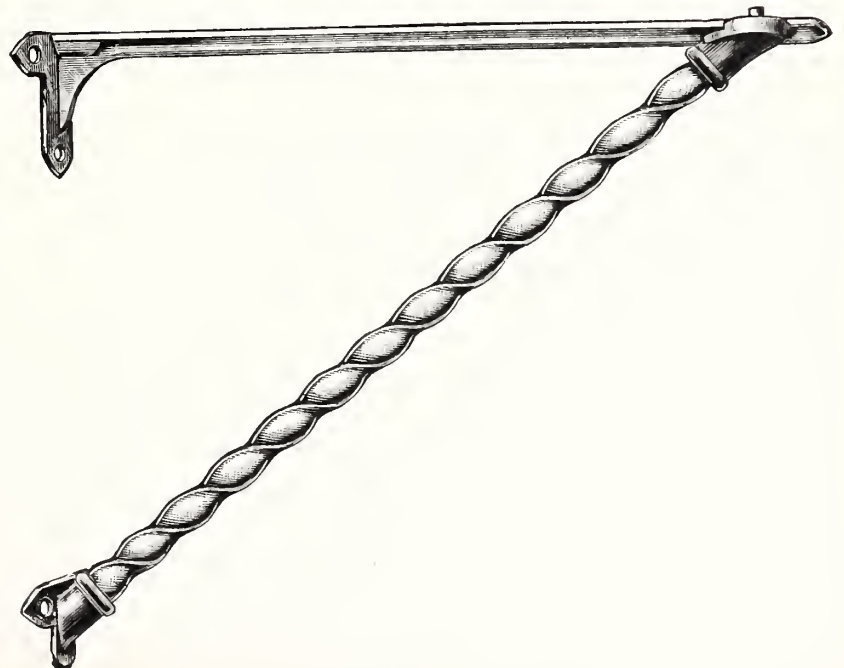


PLATE 2430

Nickel-plated brass Bracket.

Size, 16 x 18 inches, each.....\$2.50

BRASS BRACKETS

FOR OPEN LAVATORIES, ETC.

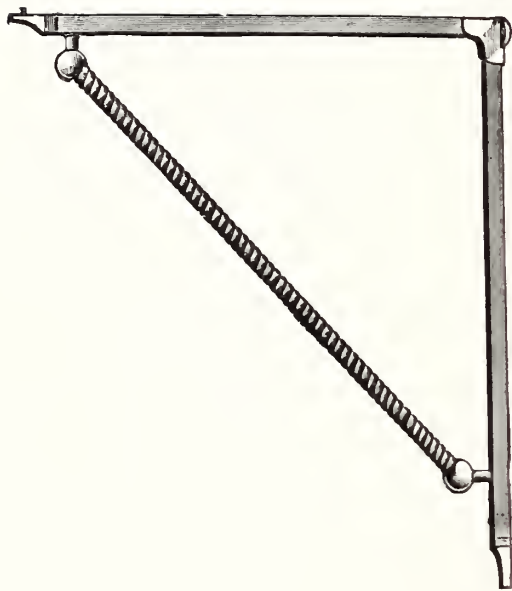


PLATE 2431.

Nickel-plated, 16 x 18, per pair.....\$3.50
 " " 18 x 20, " " 4.00

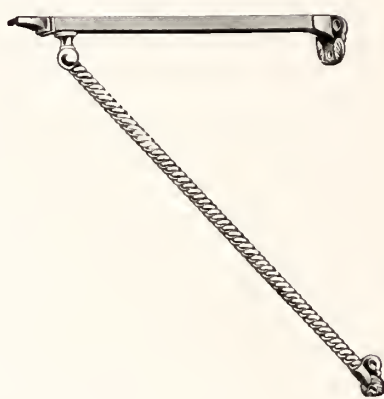


PLATE 2432.

Nickel-plated, 16 x 18, per pair.....\$3.50

STEEL BRACKETS.

TWISTED.

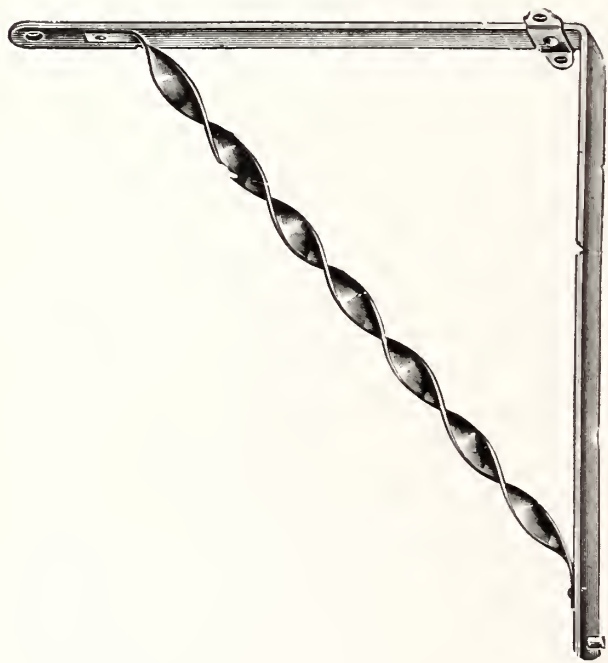


PLATE 2433.

PLAIN.

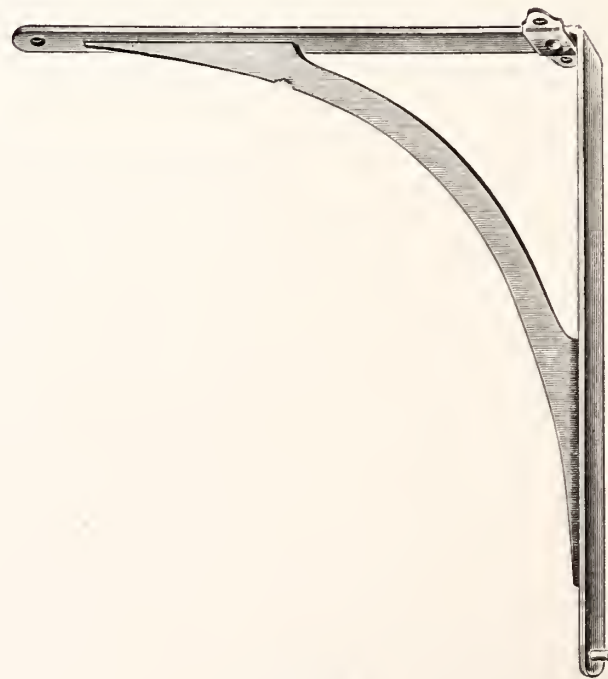


PLATE 2434.

Size, Inches.....	4x5	6x8	7x9	8x10	10x12	16x18
Plate 2433, Nickel-plated, per pair.....	\$0.25	.40	.50	.60	.70	1.00
" 2434, " " " " " " .....	.25	.40	.50	.60	.70	1.00

IRON BRACKETS

FOR OPEN LAVATORIES, ETC.

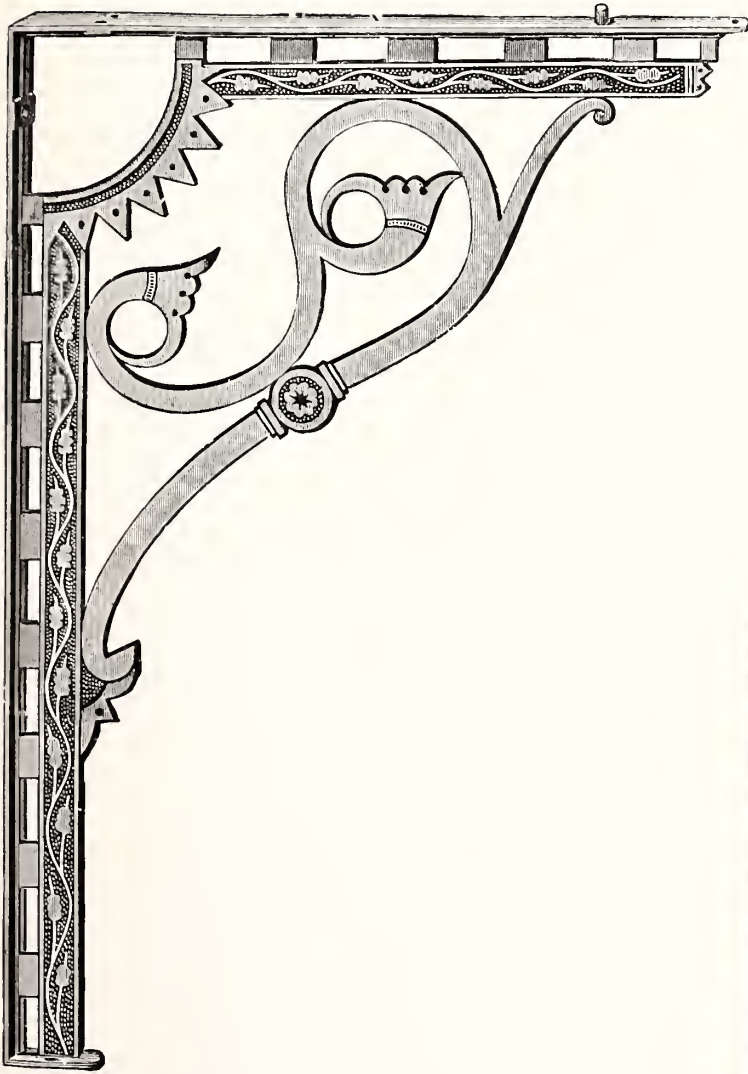


PLATE 2435.

Size 20 x 29 inches, nickel-plated iron Bracket.

Per single dozen.....\$25.00

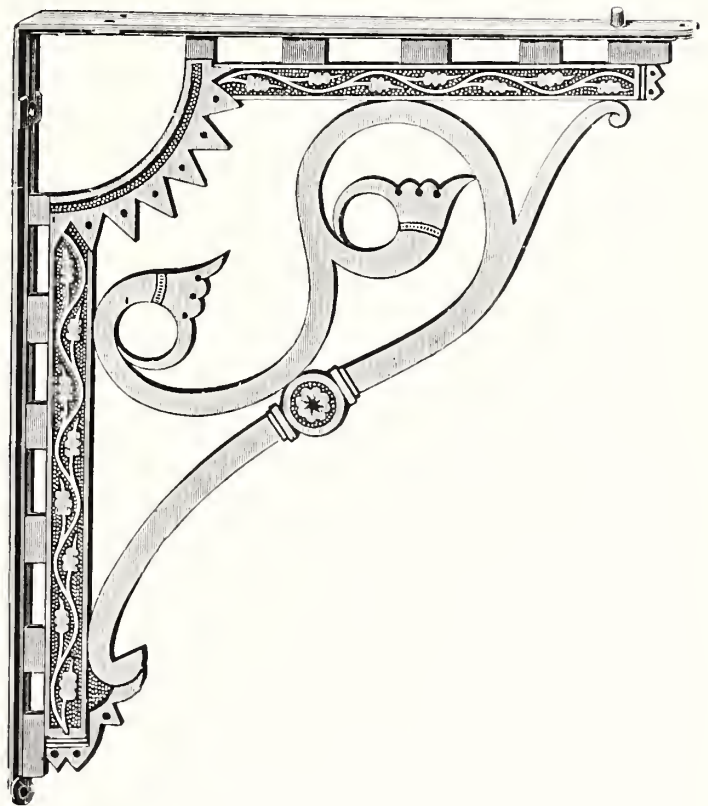


PLATE 2436.

Nickel-plated iron Bracket.

Size, Inches.....	7x9	8x10	10x12	16x18
Per single dozen.....	\$7.70	\$8.70	\$9.00	\$17.00

BATH AND LAVATORY FURNISHINGS.

TOWEL RACKS.

SIZE OF BAR, $\frac{1}{2}$ INCH, WITH 3-INCH WALL PLATE.
PROJECTS 3 INCHES.

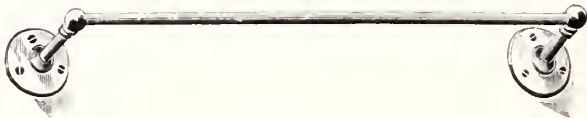


PLATE 2437.

Nickel-plated.

Length.	Per Dozen.
18 inches.....	\$15.00
24 ".....	18.00
30 ".....	22.50
36 ".....	27.00
42 ".....	31.50

$\frac{1}{2}$ -INCH BAR, WITH 3-INCH WALL PLATE. PROJECTS
7 INCHES. LENGTH, 18 INCHES.



PLATE 2438.

Nickel-plated, per dozen.....\$30.00

TWO BARS. $\frac{1}{2}$ -INCH, WITH 3-INCH WALL PLATE. PROJECTS
7 INCHES. LENGTH, 18 INCHES.



PLATE 2439.

Nickel-plated, per dozen.....\$52.50

TWO BARS $\frac{1}{2}$ -INCH BAR, WITH 3-INCH WALL PLATE.
PROJECTS 7 INCHES. LENGTH, 18 INCHES.



PLATE 2440.

Nickel-plated, per dozen.....\$52.50

THREE BARS. $\frac{1}{2}$ -INCH BARS, WITH 3-INCH WALL PLATE.
PROJECTS 10 INCHES. LENGTH, 18 INCHES.



PLATE 2441.

Nickel-plated, per dozen.....\$60.00

$\frac{1}{4}$ -INCH BARS. WALL PLATE, $1\frac{1}{2}$ x 5 INCHES. LENGTH
BARS, 12 INCHES.

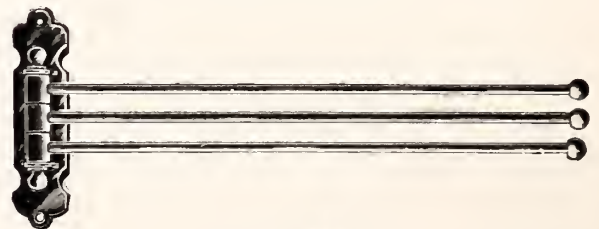


PLATE 2442.

Nickel-plated, per dozen.....\$18.00

CROOK, HORNER & CO. BALTIMORE, MD.

BATH AND LAVATORY FURNISHINGS.

SPONGE HOLDERS.

Width, 7 inches. Depth, 3 inches.

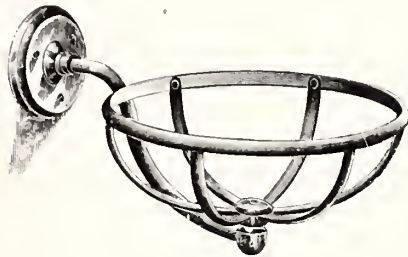


PLATE 2443.

Nickel-plated, per dozen.....\$37.50

ADJUSTABLE.

Width, 5 inches. Length, 9 inches. Depth, 2½ inches.

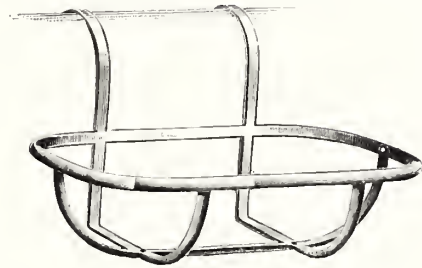


PLATE 2444.

Nickel-plated, per dozen.....\$37.50

ADJUSTABLE COMBINATION SPONGE HOLDERS.

The Hangers are malleable and can be adjusted to fit Rim of any Tub.

SOAP AND SPONGE COMBINATION.

Total Height, 7½ inches. Diameter of Sponge Holder, 6 inches. Soap, 5½ x 3¼ inches.

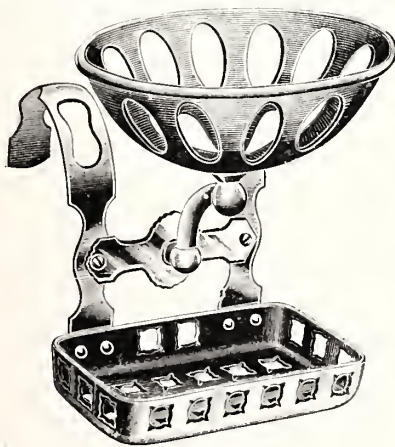


PLATE 2445.

Per dozen.....\$60.00

COMBINATION SPONGE HOLDER WITH SOAP DISH.

Width, 5 inches. Length, 9 inches. Height, 8 inches.

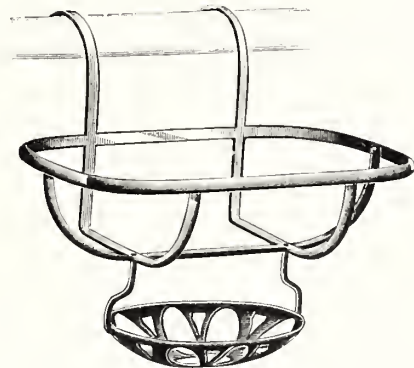


PLATE 2446.

Nickel-plated, per dozen.....\$60.00

COMBINATION SPONGE HOLDER WITH SOAP DISH.

The Soap Dish is removable and can be attached to any part of Sponge Holder.

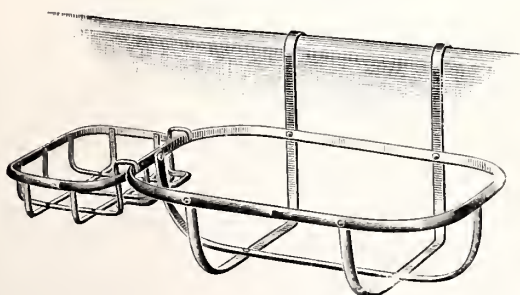


PLATE 2447.

Width, 5 inches. Depth, 2½ inches. Extreme length, 12½ inches.

Nickel-plated, per dozen.....\$52.50

Size of Soap Dish—Width, 3 inches. Length, 5½ inches, with 9-inch Hangers.

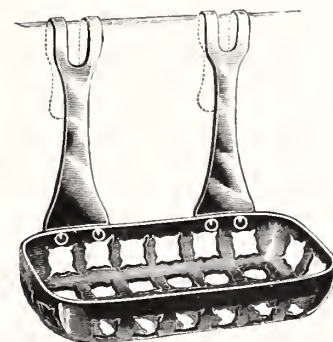


PLATE 2448.

Nickel-plated, per dozen.....\$22.50

CROOK, KÖRNER & CO., BALTIMORE, MD.

BATH AND LAVATORY FURNISHINGS.

SOAP DISHES.

ROUND.

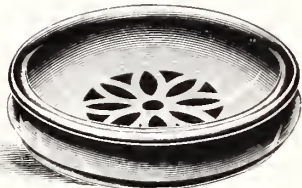


PLATE 2449.

Diameter, $4\frac{1}{2}$ in. Height, $1\frac{1}{2}$ inches. With removable Drainer.

Nickel-plated, per doz...\$12.00

ROUND.

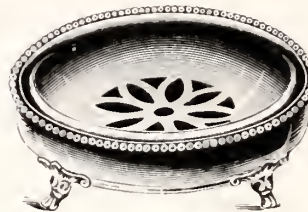


PLATE 2450.

Diameter, $4\frac{1}{2}$ in. Height, $1\frac{1}{2}$ inches. With cast Feet and solid bead Rim with removable Drainer.

Nickel-plated, per doz...\$19.50

OVAL.

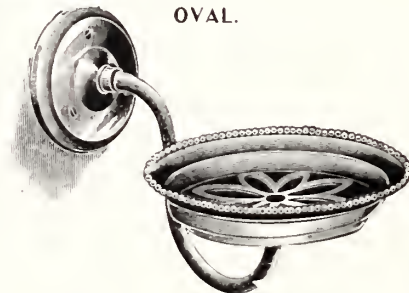


PLATE 2451.

Size of Dish: Length, $5\frac{1}{2}$ inches. Width, $4\frac{1}{4}$ inches. Nickel-plated, per doz.....\$37.50



PLATE 2452.

Length, $4\frac{1}{2}$ inches. Width, 3 inches. Projects 4 inches. Nickel-plated, per doz.....\$15.00

DECORATED CHINA COMBINATIONS.

Combination Decorated China Drinking Mug with China Tooth-Brush Vase and Cut-Glass Tooth-Powder Bottle.

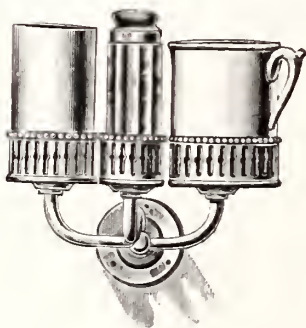


PLATE 2453.

With Nickel Trimmings. Extreme Height, $7\frac{1}{2}$ inches. Spread, 5 inches. Mug, $3\frac{1}{4}$ x 3 inches. Brush Holder, $2\frac{1}{2}$ x 4 inches. Powder Bottle, $3\frac{1}{2}$ x $1\frac{1}{2}$ inches.

Each\$9.40

Combination Decorated China Drinking Mug, China Tooth-Brush Vase and Nickel-Plated Soap Dish.

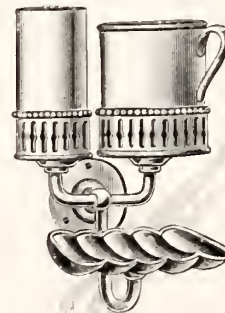


PLATE 2454.

With Nickel Trimmings. Extreme Height, $8\frac{1}{2}$ inches. Spread, $5\frac{1}{2}$ inches. Mug, $3\frac{1}{4}$ x 3 inches. Brush Holder, $2\frac{1}{2}$ x 4 inches. Soap Dish, $4\frac{1}{2}$ x 3 inches.

Each\$8.15

Decorated China Mug.



PLATE 2455.

With Nickel-plated Holder. Extreme Height, $5\frac{1}{4}$ inches. Spread, $4\frac{1}{2}$ inches. Mug, $3\frac{1}{4}$ x 3 inches.

Each\$3.75

Combination Tumbler Holder.

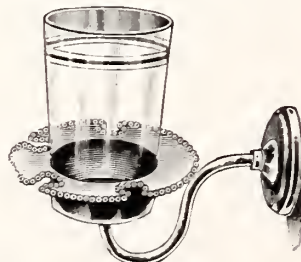


PLATE 2456.

With Tooth-brush Holder, Solid Bead Rim; holds four Brushes. Inside Diameter of Holder, $2\frac{3}{4}$ inches. Depth, $2\frac{1}{4}$ inches.

Nickel-plated, per doz...\$37.50

Combination Tumbler and Tooth-Brush Holder.

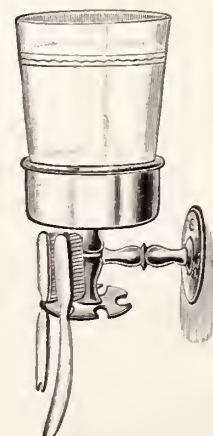


PLATE 2457.

Holds five Brushes. Spread, 3 inches.

Nickel-plated, per doz.\$27.00

CROOK, HORNER & CO. BALTIMORE, MD.

BATH AND LAVATORY FURNISHINGS.

COMB AND BRUSH TRAY.

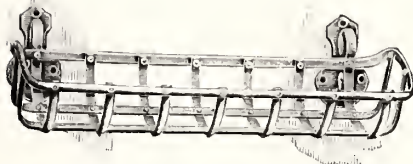


PLATE 2458.

Length, 11 inches. Width, 5½ inches. Depth, 2½ inches.

Nickel-plated, per dozen.....\$37.50

WALL MATCH SAFE.



PLATE 2459.

For Safety Matches.

Size of Wall Plate, 2 inches. Height, 3½ inches.
Spread, 2½ inches.

Nickel-plated, per dozen.....\$22.50

ROBE HOOKS, NICKEL-PLATED.



PLATE 2460.

Per doz.....\$8.75

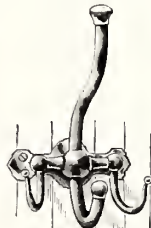


PLATE 2461.

Per doz....\$21.00

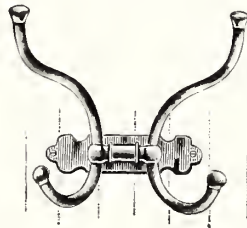


PLATE 2462.

Per doz.....\$21.00

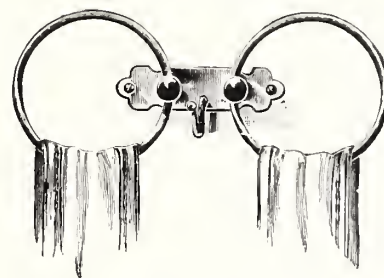


PLATE 2463.

With Two Swinging Rings.

Nickel-plated, per dozen.....\$18.00

BATH-ROOM MIRRORS.

HEAVY FRENCH PLATE, WITH ONE-INCH BEVEL.
Bead Border.



PLATE 2465.

BEAD BORDER, NICKEL-PLATED,

18 x 24, each.....\$21.25	18 x 36, each.....\$30.00
18 x 30, " 25.00	24 x 30, " 35.00

PLAIN BORDER, NICKEL-PLATED.

18 x 24, each.....\$17.50	18 x 36, each.....\$25.00
18 x 30, " 21.25	24 x 30, " 30.00

SOILED TOWEL BASKET.

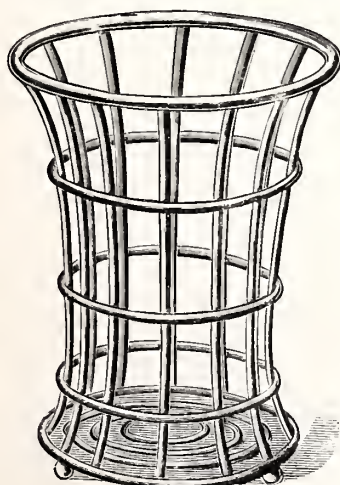


PLATE 2464.

Height, 18 inches. Diameter, 14 inches.

Nickel-plated.

Each.....\$12.50

CROOK, HORNER & CO., BALTIMORE, MD.

BATH AND LAVATORY FURNISHINGS.

SHOWER-BATH SPRAYS, WITH RUBBER BULBS TO FIT ANY SIZE FAUCETS.



PLATE 2466.

Spray nickel-plated, with rubber Guard. Complete with 5 feet Tubing.

With 3-inch Spray and $\frac{3}{8}$ -inch Hose, per dozen.....\$30.00
 With 3 $\frac{1}{4}$ -inch Spray and $\frac{3}{8}$ -inch Hose, per dozen..... 37.50
 With 2 $\frac{1}{4}$ -inch Spray and $\frac{3}{8}$ -inch Hose, with 3 $\frac{1}{2}$ feet Hose only. No Bulb or Guard. Per dozen..... 10.50

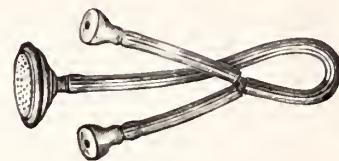


PLATE 2467.

With 3-inch Spray, nickel-plated, and rubber Guard. Complete with 5 feet of $\frac{3}{8}$ -inch rubber Tubing, hot and cold water Connection, per dozen.....\$37.50
 With 3 $\frac{1}{4}$ -inch Spray and 5 feet of $\frac{3}{8}$ -inch rubber Tubing, per dozen\$45.00

The rubber Guard on Sprays prevents injury to Tub.

SHOWER-BATH RING.

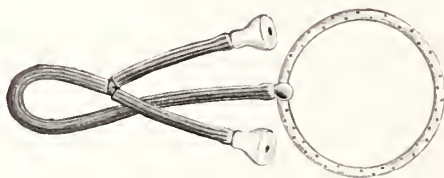


PLATE 2468.

With 5 feet of $\frac{3}{8}$ -inch rubber Tubing, with hot and cold water Connection, per dozen.....\$45.00

SHOWER-BATH RING.



PLATE 2469.

With 5 feet of $\frac{3}{8}$ -inch rubber Tubing and single Connection, per dozen.....\$37.50

ADJUSTABLE BATH TUB SEAT.



PLATE 2470.

Nickel-plated frame with rubber-bound Ends and rubber Bumpers. Polished Oak Seat. Adjustable to fit any size Tub. Length Seat, 20 inches.

Per dozen.....\$27.00

ADJUSTABLE BATH TUB SEAT AND HEAD REST

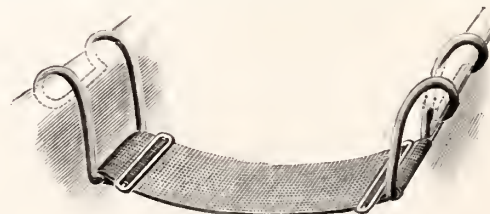


PLATE 2471.

Will fit any size Tub. Webbing Seat with rubber-bound Ends and Bumpers.

Per dozen.....\$27.00

TOILET PAPER HOLDERS.

WITH SOLID BEAD EDGES.

FOR SHEETS.

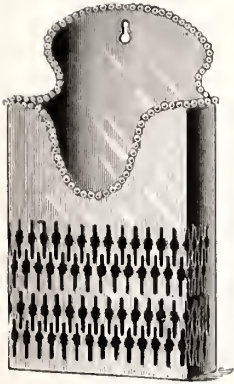


PLATE 2472.

Width, 6 inches. Depth, 10½ inches.

Will hold Sheets 5½ x 7½ inches.

Nickel-plated, per dozen.....\$27.00

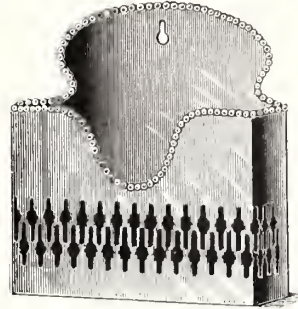


PLATE 2473.

Width 8 inches. Depth, 8½ inches.

Will hold Sheets 5½ x 7½ inches.

Nickel-plated, per dozen....\$27.00

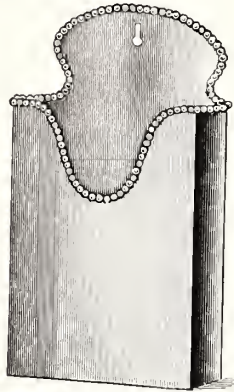


PLATE 2474.

Width, 6 inches. Depth, 10½ inches.

Will hold Sheets 5½ x 7½ inches.

Nickel-plated, per dozen.....\$27.00

Width, 8 inches. Depth, 8½ inches.

Will hold Sheets 5½ x 7½ inches.

Nickel-plated, per dozen....\$27.00

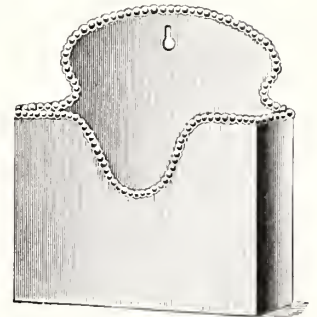


PLATE 2475.

TOILET PAPER HOLDERS.

WITH EBONIZED ROLLER.

FOR ROLL PAPER.

Will take Rolls of Paper 5 inches wide by 4 inches in diameter.

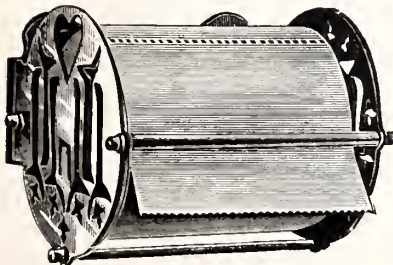


PLATE 2476.

Nickel-plated.

Per dozen.....\$45.00

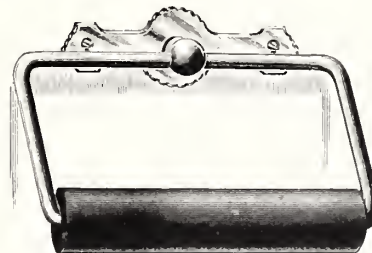


PLATE 2477.

Nickel-plated.

Per dozen..\$12.00

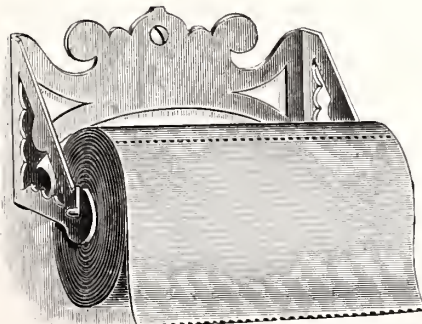


PLATE 2478

Nickel-plated.

Per dozen.....\$21.00

CROOK, HORN & CO. BALTIMORE, MD.

GROUND KEY WORK.

PLAIN BIBB.
LEVER HANDLE—FOR LEAD PIPE.

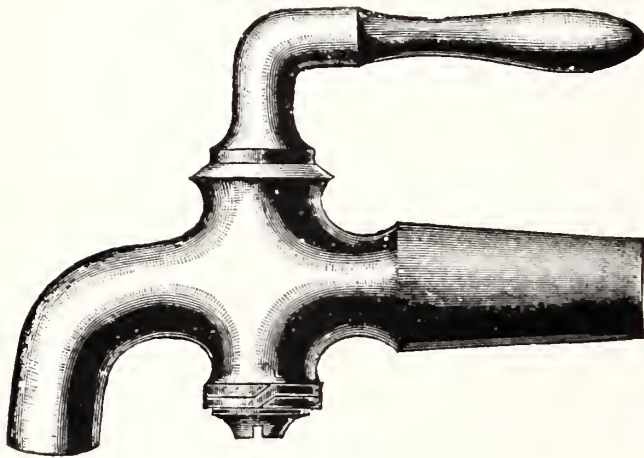


PLATE 2479.

Size, Inches.....	1/4	3/8	1/2	5/8	3/4	1
Rough, per doz.....	\$9.00	11.00	14.00	16.00	21.00	32.00
Finished, per doz.....	10.00	12.00	15.00	18.00	24.00	36.00
Nickel-plated, per doz	12.00	14.00	17.50	20.50	26.50	39.00

Size, Inches.....	1 1/4	1 1/2	2
Rough, per doz.....	\$52.00	72.00	150.00
Finished, per doz.....	60.00	84.00	170.00

HOSE BIBB.
LEVER HANDLE—FOR LEAD PIPE.

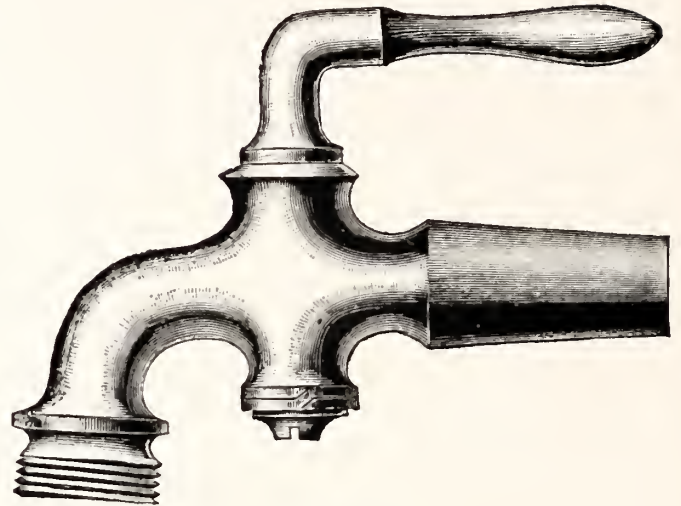


PLATE 2480.

Size, Inches.....	1/2	5/8	3/4	1
Rough, per doz.....	\$16.00	18.00	23.00	35.00
Finished, per doz.....	17.00	20.00	26.00	39.00
Nickel-plated, per doz.....	19.50	22.50	28.50	42.00

Size, Inches.....	1 1/4	1 1/2	2
Rough, per doz.....	56.00	78.00	160.00
Finished, per doz.....	64.00	90.00	180.00

PLAIN BIBB.
LEVER HANDLE—FLANGE AND THIMBLE FOR LEAD PIPE.

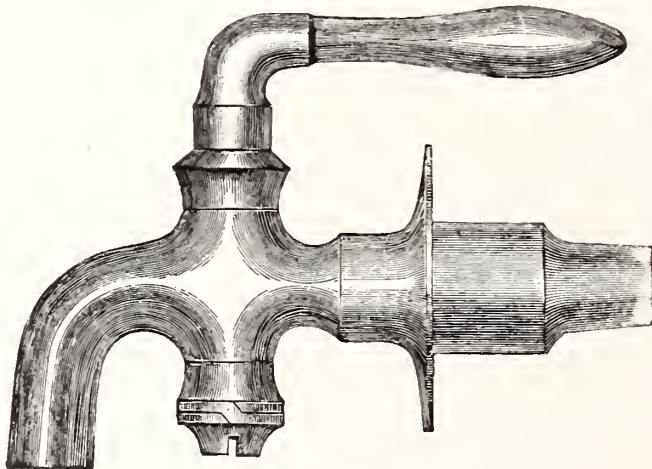


PLATE 2481.

Size, Inches.....	3/8	1/2	5/8	3/4	1
Finished, per doz.....	\$19.00	24.00	28.00	40.00	53.00
Nickel-plated, per doz.....	22.00	27.50	31.50	44.00	57.00

HOSE BIBB.
LEVER HANDLE—FLANGE AND THIMBLE FOR LEAD PIPE.

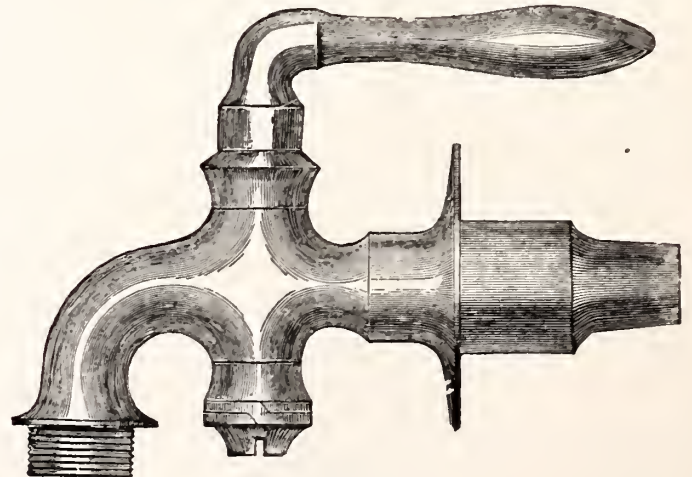


PLATE 2482.

Size, Inches.....	3/8	1/2	5/8	3/4	1
Finished, per doz.....	\$21.00	26.00	30.00	42.00	56.00
Nickel-plated, per doz.....	24.00	29.50	33.50	46.00	60.00

GROUND KEY WORK.

PLAIN BIBB.

Lever Handle—Screwed for I. P. with Shoulder.

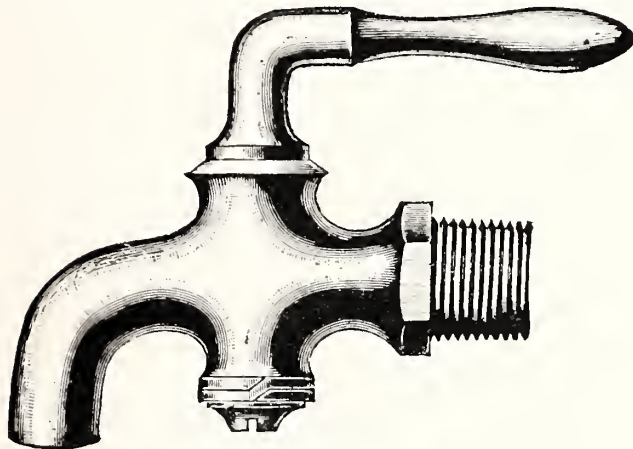


PLATE 2483.

Size, Inches	1/4	3/8	1/2	5/8	3/4	1
Rough, per doz.....	\$11.00	13.00	16.00	18.00	23.00	35.00
Finished, per doz.....	12.00	14.00	17.00	20.00	26.00	39.00
Nickel-plated, per doz...	14.00	16.00	19.50	22.50	28.50	42.00

Size, Inches	1 1/4	1 1/2	2
Rough, per doz.....	\$56.00	78.00	160.00
Finished, per doz.....	64.00	90.00	180.00

HOSE BIBB.

Lever Handle—Screwed for I. P. with Shoulder.

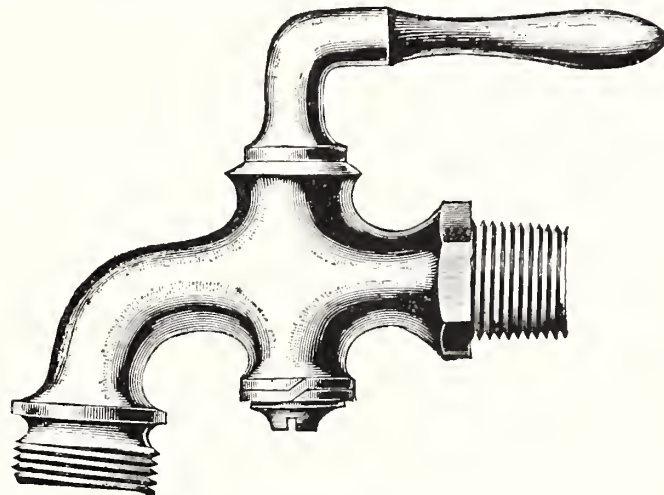


PLATE 2484.

Size, Inches	1/2	5/8	3/4	1
Rough, per doz.....	\$18.00	20.00	25.00	38.00
Finished, per doz.....	19.00	22.00	28.00	42.00
Nickel-plated, per doz.....	21.50	24.50	30.50	45.00

Size, Inches	1 1/4	1 1/2	2
Rough, per doz.....	\$60.00	84.00	170.00
Finished, per doz.....	68.00	96.00	190.00

PLAIN BIBB.

Lever Handle—Screwed for I. P. without Shoulder.

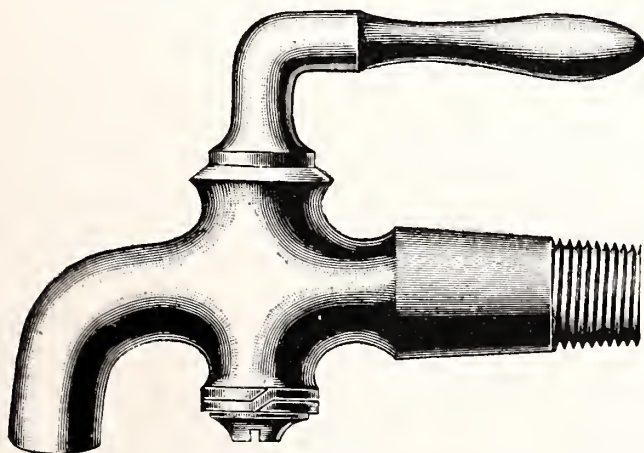


PLATE 2485.

Size, Inches	1/4	3/8	1/2	5/8	3/4	1
Rough, per doz.....	\$11.00	13.00	16.00	18.00	23.00	35.00
Finished, per doz.....	12.00	14.00	17.00	20.00	26.00	39.00
Nickel-plated, per doz...	14.00	16.00	19.50	22.50	28.50	42.00

Size, Inches	1 1/4	1 1/2	2
Rough, per doz.....	\$56.00	78.00	160.00
Finished, per doz.....	64.00	90.00	180.00

HOSE BIBB.

Lever Handle—Screwed for I. P. without Shoulder.

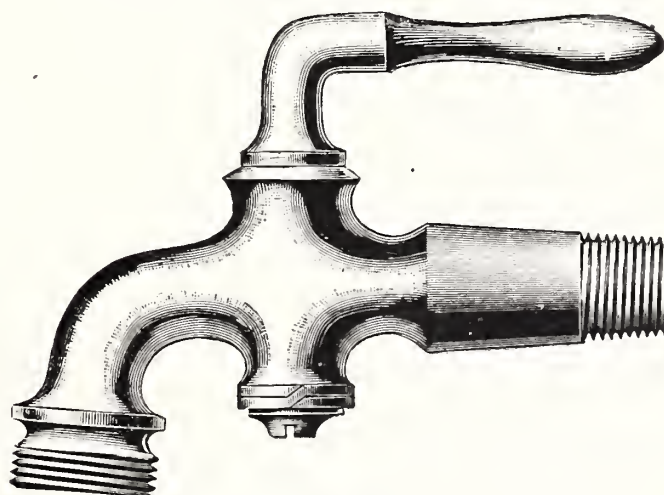


PLATE 2486.

Size, Inches	1/2	5/8	3/4	1
Rough, per doz.....	\$18.00	20.00	25.00	38.00
Finished, per doz.....	19.00	22.00	28.00	42.00
Nickel-plated, per doz.....	21.50	24.50	30.50	45.00

Size, Inches	1 1/4	1 1/2	2
Rough, per doz.....	\$60.00	84.00	170.00
Finished, per doz.....	68.00	96.00	190.00

GROUND KEY WORK.

PLAIN BIBB.

Lever Handle—Screwed for Wood.

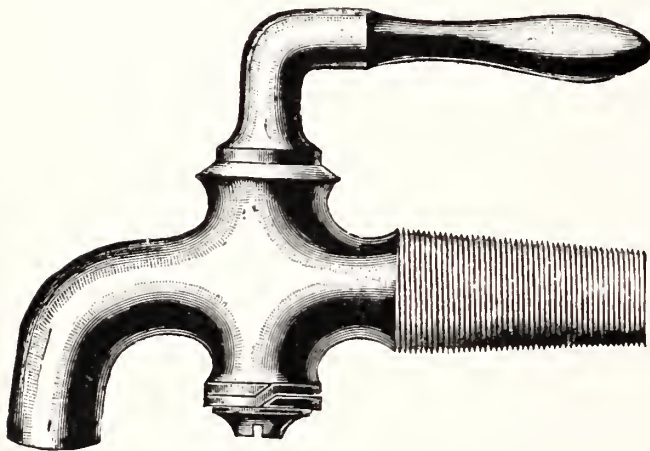


PLATE 2487.

Size, Inches	1/4	3/8	1/2	5/8	3/4	1
Rough, per doz.....	\$11.00	13.50	17.00	19.00	24.00	37.00
Finished, per doz.....	12.00	14.50	18.00	21.00	27.00	41.00
Size, Inches	1 1/4	1 1/2	2			
Rough, per doz.....	\$60.00	82.00	175.00			
Finished, per doz.....	68.00	94.00	195.00			

HOSE BIBB.

Lever Handle—Screwed for Wood.

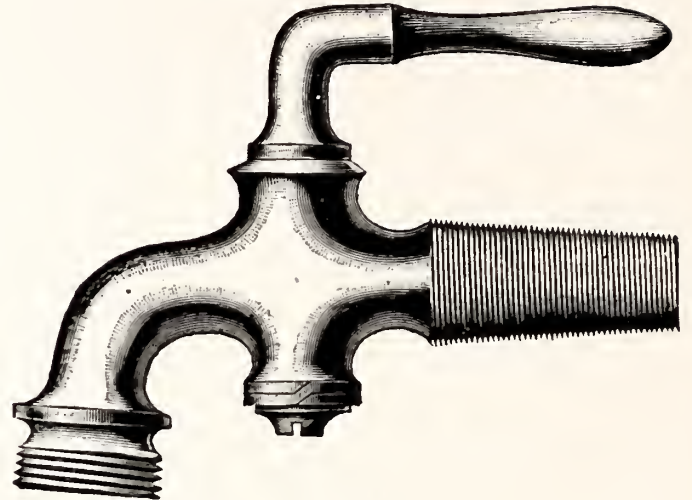


PLATE 2488.

Size, Inches	1/2	5/8	3/4	1
Rough, per doz.....	\$19.00	21.00	26.00	40.00
Finished, per doz.....	20.00	23.00	29.00	44.00
Size, Inches	1 1/4	1 1/2	2	
Rough, per doz.....	\$64.00	88.00	185.00	
Finished, per doz.....	72.00	100.00	205.00	

PLAIN BIBB.

Lever Handle—Flange, Nut and Bent Coupling.

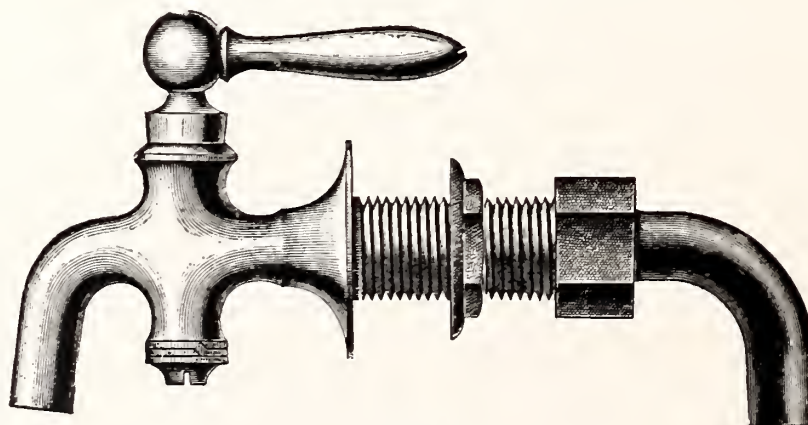


PLATE 2489.

Size, Inches	1/2	5/8	3/4
Finished, per doz.....	\$29.50	38.00	50.00
Nickel-plated, per doz.....	33.00	41.50	54.00

HOSE BIBB.

Lever Handle—Flange, Nut and Bent Coupling.

Size, Inches	1/2	5/8	3/4
Finished, per doz.....	\$31.50	40.00	52.00
Nickel-plated, per doz.....	35.00	43.00	56.00

GROUND KEY WORK.

FINISHED STOP.

Lead Pipe.

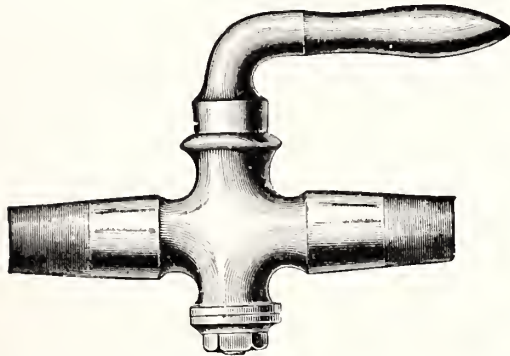


PLATE 2490.

Size, Inches	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	2
Finished, per doz.....	\$15.50	17.50	20.00	26.50	39.00	64.50	89.50	180.00
Nickel-plated, per doz.....	17.50	20.00	22.50	29.00	42.00	.....	.....	.....

FINISHED STOP.

Lead and Iron Pipe—Female.

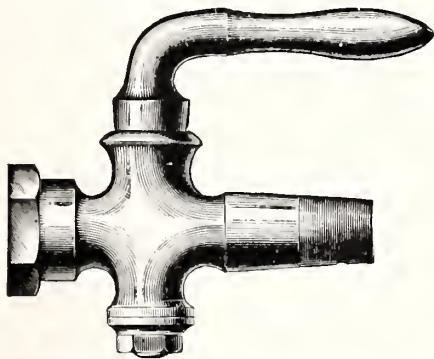


PLATE 2492.

Size, Inches.....	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	1
Male, Finished, per doz.....	\$16.50	18.50	21.50	28.00	41.00
Male, Nickel-plated, per doz.....	18.50	21.00	24.00	30.50	44.00
Female, Finished, per doz.....	16.50	18.50	21.50	28.00	41.00
Female, Nickel-plated, per doz.....	18.50	21.00	24.00	30.50	44.00

FINISHED STOP.

Iron Pipe.

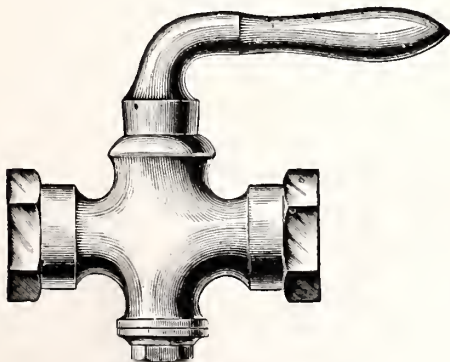


PLATE 2494.

Size, Inches.....	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	1
Finished, per doz.....	\$17.50	19.50	23.00	29.50	43.00
Nickel-plated, per doz.....	19.50	22.00	25.50	32.00	46.00

FINISHED STOP AND WASTE.

Lead Pipe.

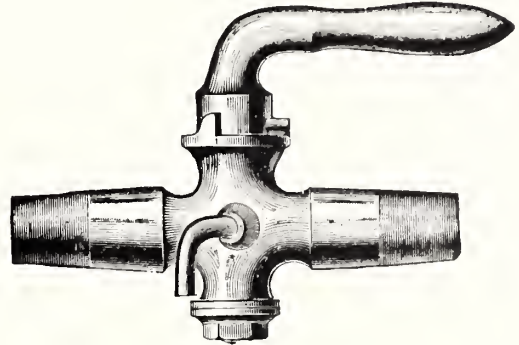


PLATE 2491.

Size, Inches	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	1
Finished, per doz.....	\$18.00	20.00	22.50	29.00	43.00
Nickel-plated, per doz.....	20.00	22.50	25.00	31.50	46.00

FINISHED STOP AND WASTE.

Lead and Iron Pipe—Female.

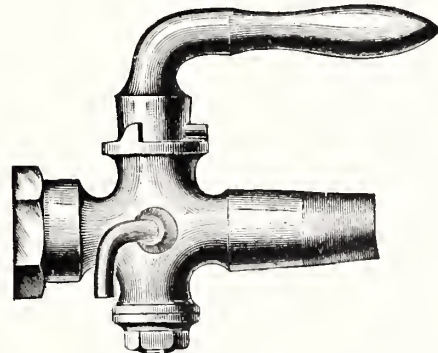


PLATE 2493.

Size, Inches	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	1
Male, Finished, per doz.....	\$19.00	21.50	24.00	30.50	45.00
Male, Nickel-plated, per doz.....	21.00	23.50	26.50	33.00	48.00
Female, Finished, per doz.....	19.00	21.00	24.00	30.50	45.00
Female, Nickel-plated, per doz.....	21.00	23.50	26.50	33.00	48.00

FINISHED STOP AND WASTE.

Iron Pipe.

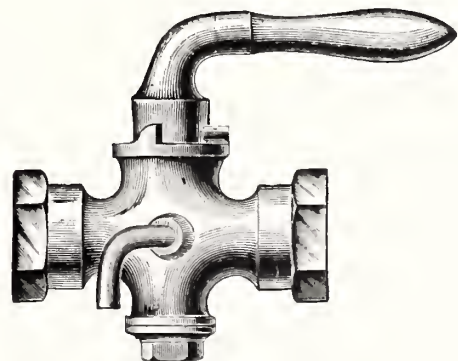


PLATE 2495.

Size, Inches	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	1
Finished, per doz.....	\$19.50	21.50	25.00	31.50	46.00
Nickel-plated, per doz.....	21.50	24.00	27.50	34.00	49.00

CROOK, HORNER & CO., BALTIMORE, MD.

GROUND KEY WORK.

ROUGH STOPS, LEVER HANDLE.

Lead Pipe.

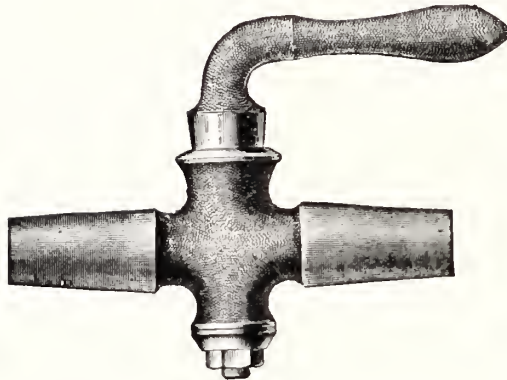


PLATE 2496.

Size, Inches..	3/8	1/2	5/8	3/4	1	1 1/4	1 1/2	2
Lead Pipe, {	\$12.00	14.00	16.50	20.50	30.00	48.50	67.50	115.00
per doz. }								

Iron Pipe.

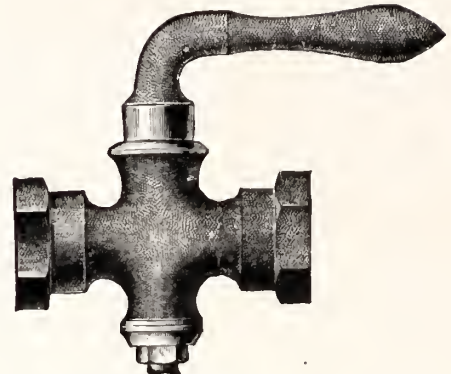


PLATE 2497.

Size, Inches..	3/8	1/2	5/8	3/4	1	1 1/4	1 1/2	2
Iron Pipe, {	\$14.00	16.00	19.50	23.50	34.00	53.50	74.50	125.00
per doz. }								

Lead and Iron Pipe—Male.

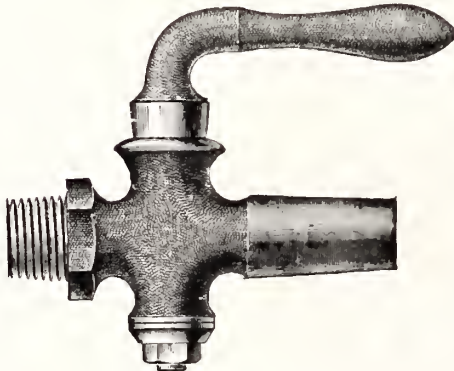


PLATE 2498.

Size, Inches..	3/8	1/2	5/8	3/4	1	1 1/4	1 1/2	2
L. & I. P., {	\$13.00	15.00	18.00	22.00	32.00	51.00	71.00	120.00
Male, per doz..... }								

Lead and Iron Pipe—Female.

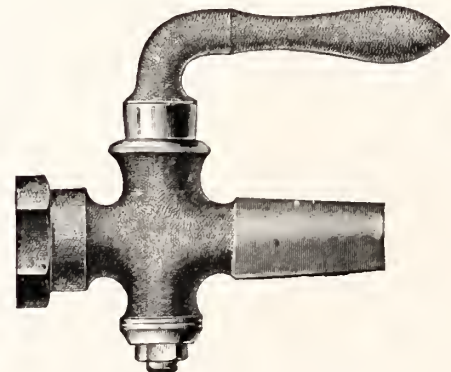


PLATE 2499.

Size, Inches...	3/8	1/2	5/8	3/4	1	1 1/4	1 1/2	2
L. & I. P., {	\$13.00	15.00	18.00	22.00	32.00	51.00	71.00	120.00
Female, {								
per doz.... }								

Iron Pipe—Male and Female.

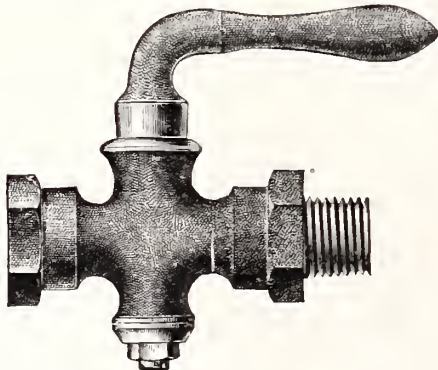


PLATE 2500.

Size, Inches...	3/8	1/2	5/8	3/4	1	1 1/4	1 1/2	2
I. P., Male {	\$14.00	16.00	19.50	23.50	34.00	53.50	74.50	125.00
and Fe- {								
male, per {								
doz..... }								

Iron Pipe—Both Ends Male.

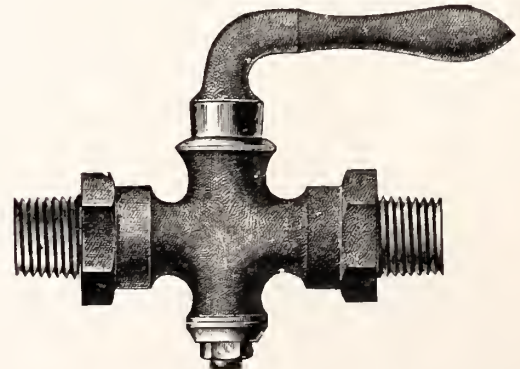


PLATE 2501.

Size, Inches.....	3/8	1/2	5/8	3/4	1	1 1/4	1 1/2	2
I. P., both {	\$15.00	17.00	21.00	25.00	36.00	.....	.....	.....
ends Male, {								
per doz..... }								

GROUND KEY WORK.

ROUGH STOPS AND WASTES, LEVER HANDLE.

Lead Pipe.

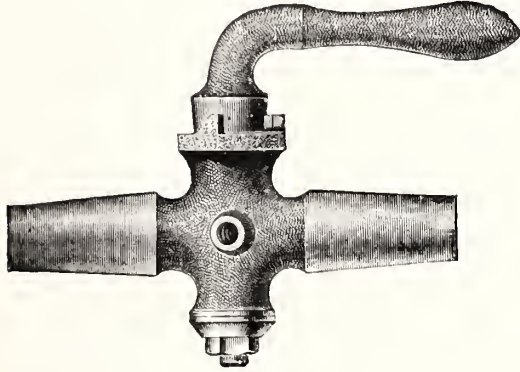


PLATE 2502.

Size, Inches.....	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	2
Per doz.....	\$14.00	16.00	18.50	22.50	33.00	52.50	73.50	125.00

Iron Pipe.

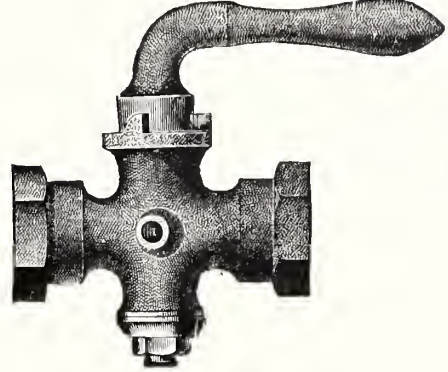


PLATE 2503.

Size, Inches.....	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	2
Per doz.....	\$16.00	18.00	21.50	25.50	37.00	57.50	80.50	135.00

Lead and Iron Pipe, Male.

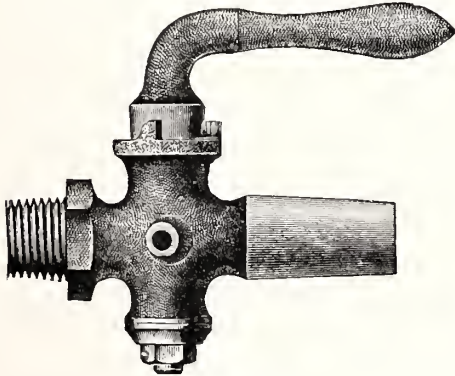


PLATE 2504.

Size, Inches.....	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	2
Per doz.....	\$15.00	17.00	20.00	24.00	35.00	55.00	77.00	130.00

Lead and Iron Pipe, Female.

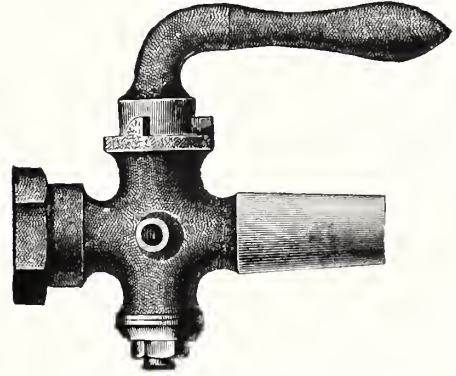


PLATE 2505.

Size, Inches.....	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	2
Per doz.....	\$15.00	17.00	20.00	24.00	35.00	55.00	77.00	130.00

Iron Pipe, Male and Female.

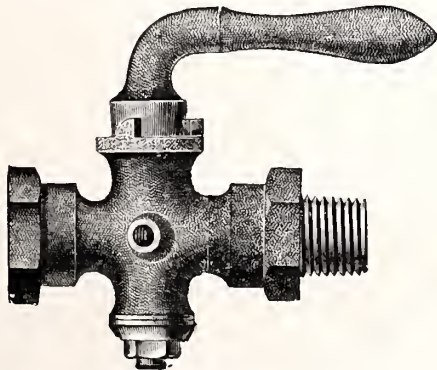


PLATE 2506.

Size, Inches.....	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	2
Per doz.....	\$16.00	18.00	21.50	25.50	37.00	57.50	80.50	135.00

Iron Pipe, Both Ends Male.

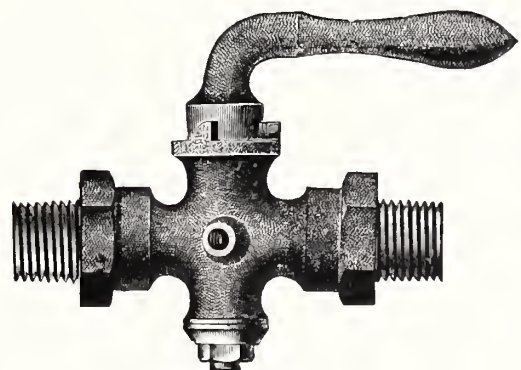


PLATE 2507.

Size, Inches.....	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	1
Per doz.....	\$17.00	19.00	23.00	27.00	39.00

In ordering Lead and Iron Pipe and Male and Female S. and W. Cocks, please state which end the Waste is wanted.

GROUND KEY WORK.

ROUGH STOPS, T HANDLE.

Lead Pipe.

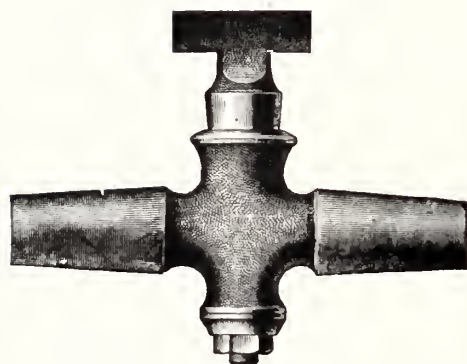


PLATE 2508.

Size, Inches	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	2
Per doz.....	\$11.00	13.00	15.00	19.00	28.00	46.00	64.00	110.00

Iron Pipe.



PLATE 2509.

Size, Inches	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	2
Per doz.....	\$13.00	15.00	18.00	22.00	32.00	51.00	71.00	120.00

Lead and Iron Pipe, Male.

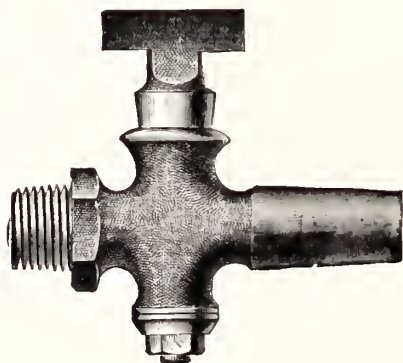


PLATE 2510.

Size, Inches	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	2
Per doz.....	\$12.00	14.00	16.50	20.50	30.00	48.50	67.50	115.00

Lead and Iron Pipe, Female.

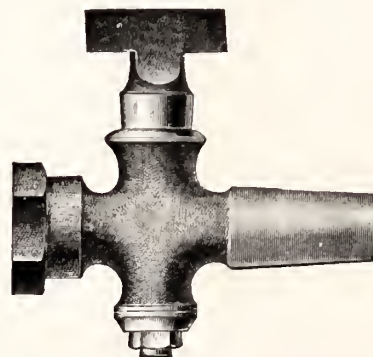


PLATE 2511.

Size, Inches	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	2
Per doz.....	\$12.00	14.00	16.50	20.50	30.00	48.50	67.50	115.00

Iron Pipe, Male and Female.

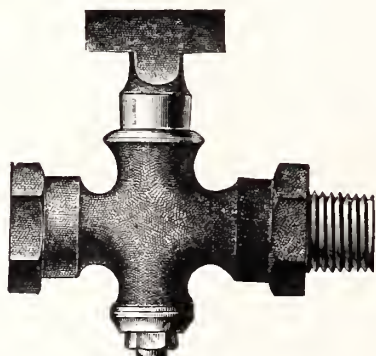


PLATE 2512.

Size, Inches	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	2
Per doz.....	\$13.00	15.00	18.00	22.00	32.00	51.00	71.00	120.00

Iron Pipe, both Ends Male.

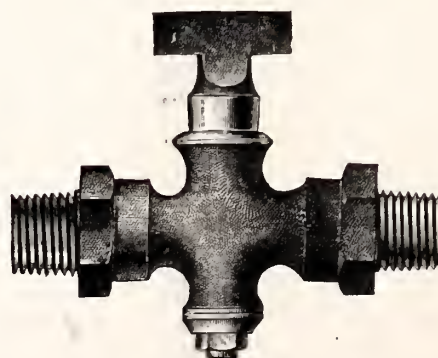


PLATE 2513.

Size, Inches	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	1
Per doz.....	\$14.00	16.00	19.50	23.50	34.00

GROUND KEY WORK.

ROUGH STOPS AND WASTES, T HANDLE.

Lead Pipe.

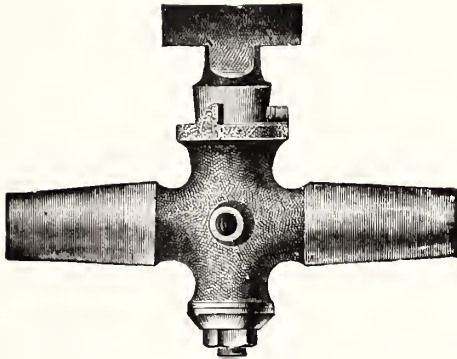


PLATE 2514.

Size, Inches....	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	2
Per doz.....	\$13.00	15.00	17.00	21.00	31.00	50.00	70.00	120.00

Iron Pipe.

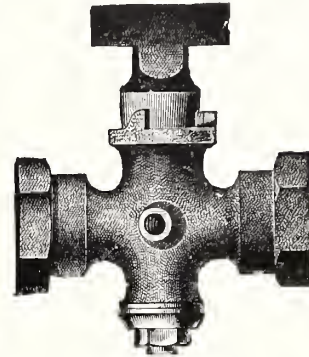


PLATE 2515.

Size, Inches....	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	2
Per doz.....	\$15.00	17.00	20.00	24.00	35.00	55.00	77.00	130.00

Lead and Iron Pipe, Male.

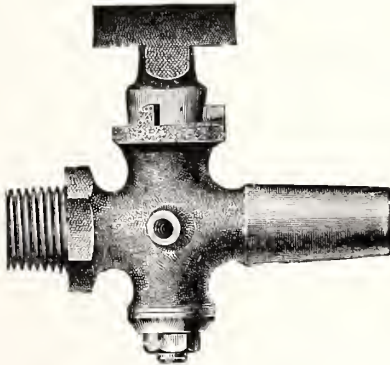


PLATE 2516.

Size, Inches....	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	2
Per Doz... ..	\$14.00	16.00	18.50	22.50	33.00	52.50	73.50	125.00

Lead and Iron Pipe, Female.

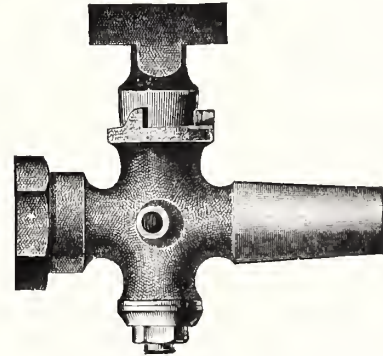


PLATE 2517.

Size, Inches....	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	2
Per doz	\$14.00	16.00	18.50	22.50	33.00	52.50	73.50	125.00

Iron Pipe, Male and Female.

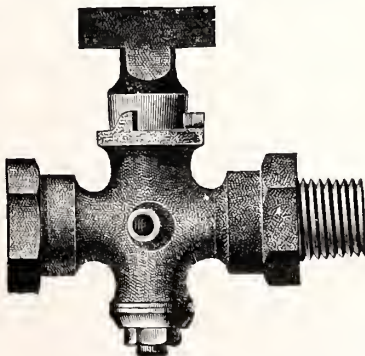


PLATE 2518.

Size, Inches...	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	2
Per doz.....	\$15.00	17.00	20.00	24.00	35.00	55.00	77.00	130.00

Iron Pipe, both Ends Male.

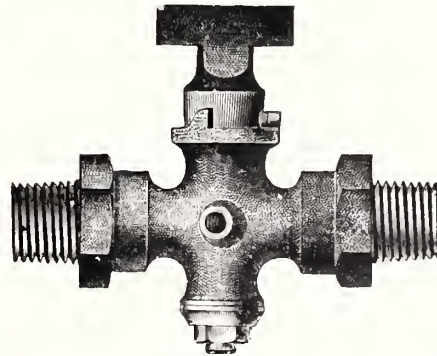


PLATE 2519.

Size, Inches.....	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	1
Per doz.....	\$16.00	18.00	21.50	25.50	37.00

GROUND KEY WORK.

ROUGH ROUNDWAY STOPS, LEVER HANDLE.

Lead Pipe.

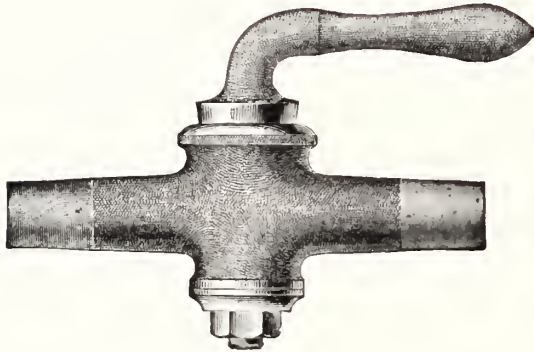


PLATE 2520.

Size, Inches..	1/2	5/8	3/4	1	1 1/4	1 1/2	2
Per doz.....	\$18.00	21.50	26.50	46.00	72.50	103.50	185.00

Iron Pipe.

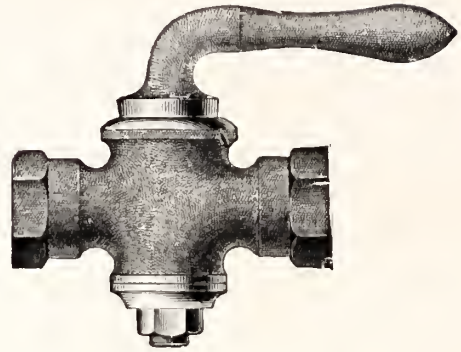


PLATE 2521.

Size, Inches..	1/2	5/8	3/4	1	1 1/4	1 1/2	2
Per doz.....	\$20.00	24.50	29.50	50.00	77.50	110.50	195.00

Lead and Iron Pipe, Male.

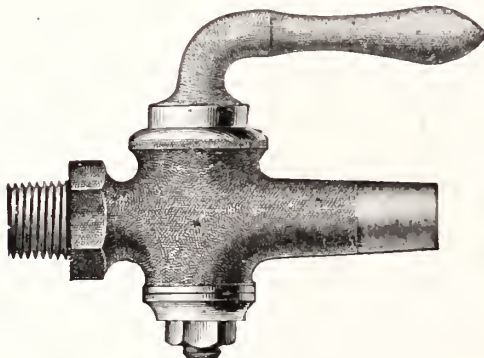


PLATE 2522.

Size, Inches..	1/2	5/8	3/4	1	1 1/4	1 1/2	2
Per doz.....	\$19.00	23.00	28.00	48.00	75.00	107.00	190.00

Lead and Iron Pipe, Female.

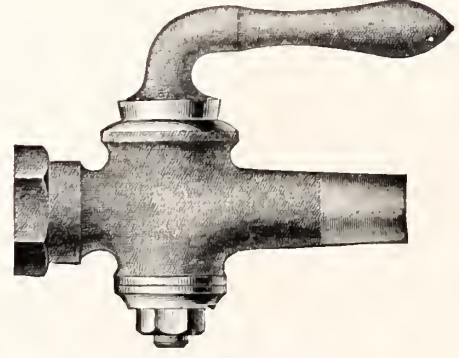


PLATE 2523.

Size, Inches..	1/2	5/8	3/4	1	1 1/4	1 1/2	2
Per doz.....	\$19.00	23.00	28.00	48.00	75.00	107.00	190.00

Iron Pipe, Male and Female.

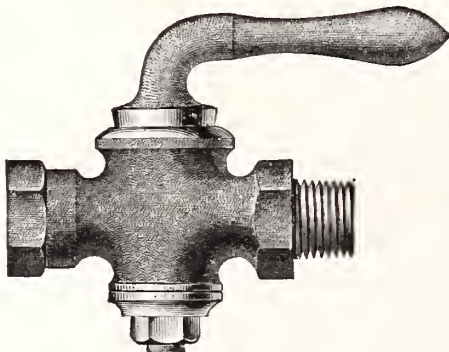


PLATE 2524.

Size, Inches..	1/2	5/8	3/4	1	1 1/4	1 1/2	2
Per doz.....	\$20.00	24.50	29.50	50.00	77.50	110.50	195.00

Iron Pipe, both Ends Male.

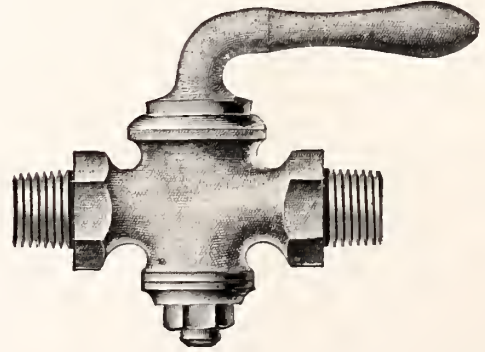


PLATE 2525.

Size, Inches	1/2	5/8	3/4	1
Per doz.....	\$21.00	26.00	31.00	52.00

GROUND KEY WORK.

ROUGH ROUNDWAY STOPS AND WASTES, LEVER HANDLE.

Lead Pipe.

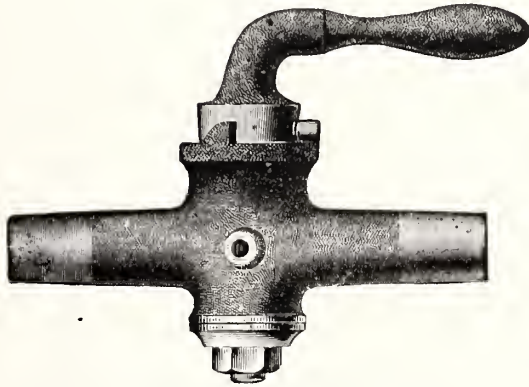


PLATE 2526.

Size, Inches.....	1/2	5/8	3/4	1	1 1/4	1 1/2	2
Per doz.....	\$20.00	23.50	28.50	49.00	76.50	109.50	195.00

Iron Pipe.

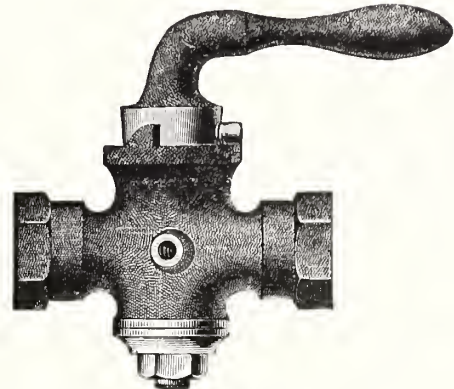


PLATE 2527.

Size, Inches.....	1/2	5/8	3/4	1	1 1/4	1 1/2	2
Per doz.....	\$22.00	26.50	31.50	53.00	81.50	116.50	205.00

Lead and Iron Pipe—Male.

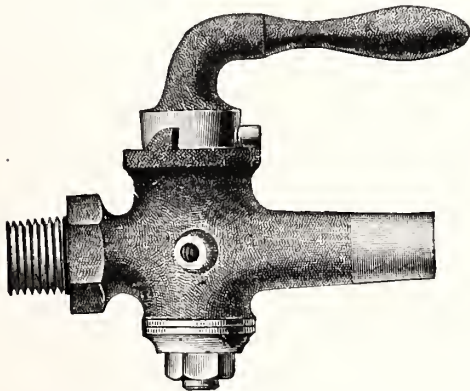


PLATE 2528.

Size, Inches.....	1/2	5/8	3/4	1	1 1/4	1 1/2	2
Per doz.....	\$21.00	25.00	30.00	51.00	79.00	113.00	200.00

Lead and Iron Pipe—Female.

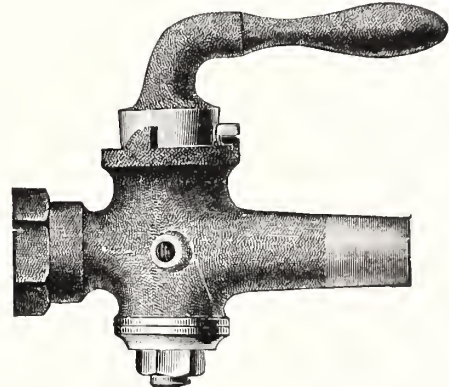


PLATE 2529.

Size, Inches.....	1/2	5/8	3/4	1	1 1/4	1 1/2	2
Per doz.....	\$21.00	25.00	30.00	51.00	79.00	113.00	200.00

Iron Pipe, Male and Female.

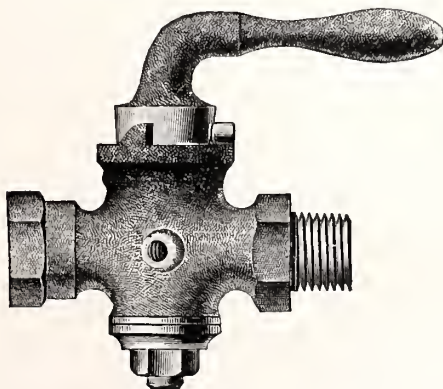


PLATE 2530.

Size, Inches.....	1/2	5/8	3/4	1	1 1/4	1 1/2	2
Per doz.....	\$22.00	26.50	31.50	53.00	81.50	116.50	205.00

Iron Pipe, Both Ends Male.

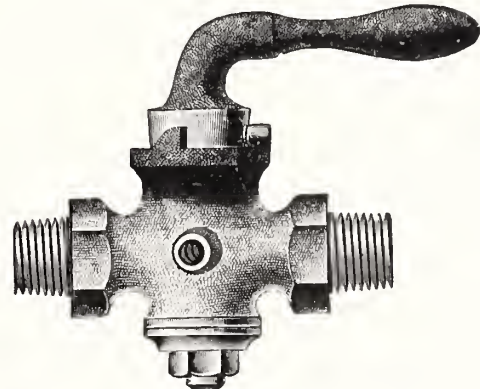


PLATE 2531.

Size, Inches.....	1/2	5/8	3/4	1
Per doz.....	\$23.00	28.00	33.00	55.00

In ordering Lead and Iron Pipe and Male and Female S. and W. Cocks, please state which end the Waste is wanted.

GROUND KEY WORK.

ROUGH ROUNDWAY STOPS, T HANDLE.

Lead Pipe.

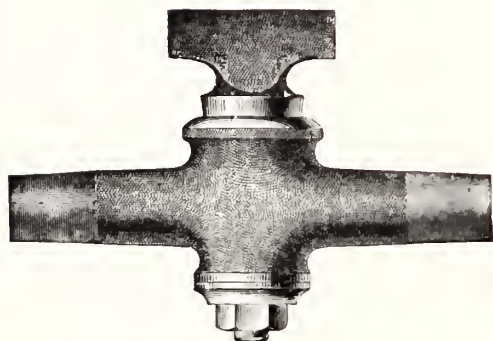


PLATE 2532.

Size, Inches..	1/2	5/8	3/4	1	1 1/4	1 1/2	2
Per doz.....	\$17.00	20.00	25.00	44.00	70.00	100.00	180.00

Iron Pipe.

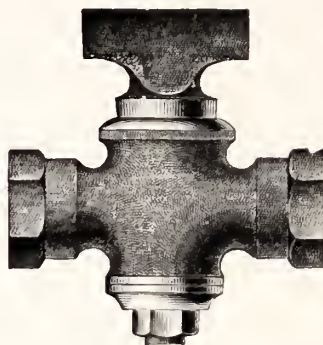


PLATE 2533.

Size, Inches..	1/2	5/8	3/4	1	1 1/4	1 1/2	2
Per doz.....	\$19.00	23.00	28.00	48.00	75.00	107.00	190.00

Lead and Iron Pipe, Male.

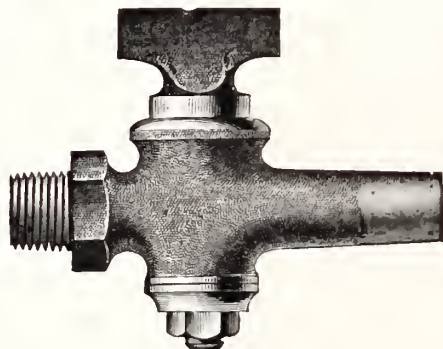


PLATE 2534.

Size, Inches..	1/2	5/8	3/4	1	1 1/4	1 1/2	2
Per doz.....	\$18.00	21.50	26.50	46.00	72.50	103.50	185.00

Lead and Iron Pipe, Female.

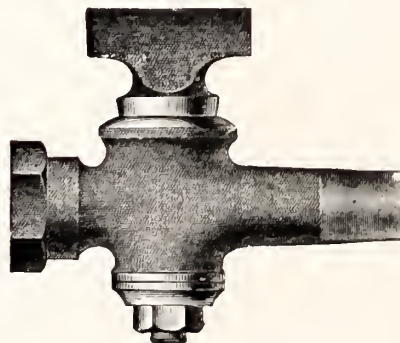


PLATE 2535.

Size, Inches..	1/2	5/8	3/4	1	1 1/4	1 1/2	2
Per doz.....	\$18.00	21.50	26.50	46.00	72.50	103.50	185.00

Iron Pipe, Male and Female.

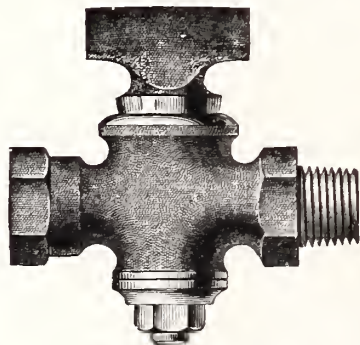


PLATE 2536.

Size, Inches..	1/2	5/8	3/4	1	1 1/4	1 1/2	2
Per doz.....	\$19.00	23.00	28.00	48.00	75.00	107.00	190.00

Iron Pipe, both Ends Male.

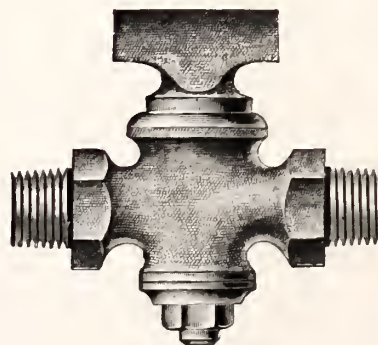


PLATE 2537.

Size, Inches	1/2	5/8	3/4	1
Per doz.....	\$20.00	24.50	29.50	50.00

GROUND KEY WORK.

ROUGH ROUNDWAY STOPS AND WASTES, T HANDLE.

Lead Pipe.

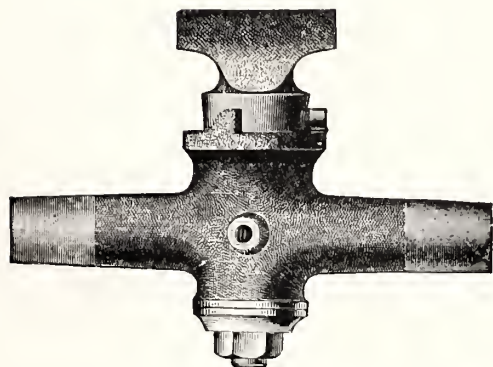


PLATE 2538.

Size, Inches..	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	2
Per doz.....	\$19.00	22.00	27.00	47.00	74.00	106.00	190.00

Iron Pipe.

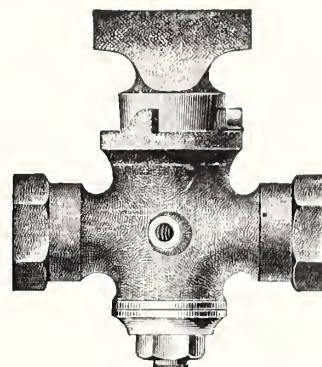


PLATE 2539.

Size, Inches ..	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	2
Per doz.....	\$21.00	25.00	30.00	51.00	79.00	113.00	200.00

Lead and Iron Pipe—Male.

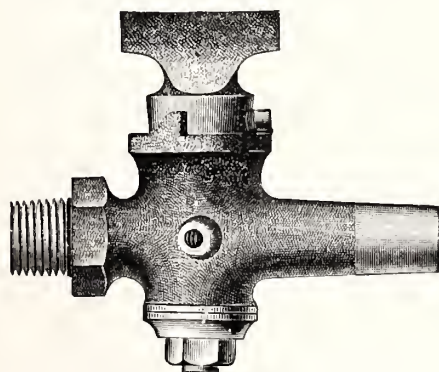


PLATE 2540.

Size, Inches...	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	2
Per doz.....	\$20.00	23.50	28.50	49.00	76.50	109.50	195.00

Lead and Iron Pipe—Female.

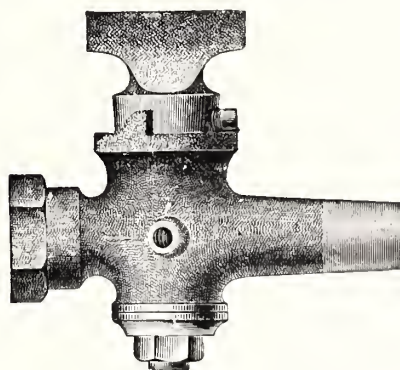


PLATE 2541.

Size, Inches...	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	2
Per doz.....	\$20.00	23.50	28.50	49.00	76.50	109.50	195.00

Iron Pipe—Male and Female.

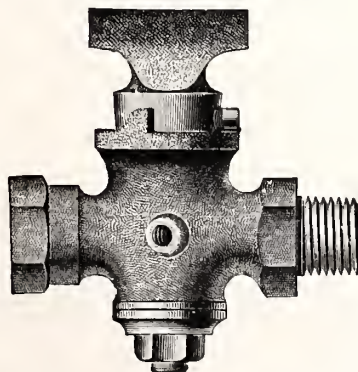


PLATE 2542.

Size, Inches...	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	2
Per doz.....	\$21.00	25.00	30.00	51.00	79.00	113.00	200.00

Iron Pipe—Both Ends Male.

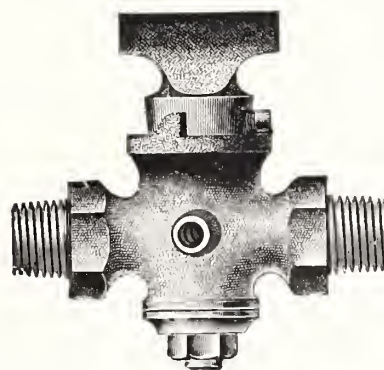


PLATE 2543.

Size, Inches.....	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	1
Per doz.....	\$22.00	26.50	31.50	53.00

GROUND KEY WORK.

ROUGH STOPS, T HANDLE.

RIVET BOTTOM.

Lead Pipe.

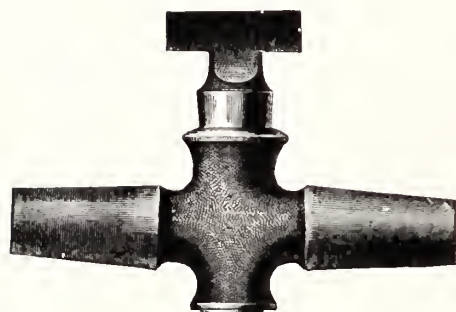


PLATE 2544.

Size, Inches.....	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	1
Per doz.....	\$10.50	12.50	14.50	18.50	27.00

Lead and Iron Pipe.



PLATE 2545.

Size, Inches.....	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	1
Per doz.....	\$11.50	13.50	16.00	20.00	29.00

Iron Pipe.



PLATE 2546.

Size, Inches.....	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	1
Per doz.....	\$12.50	14.50	17.50	21.50	31.00

ROUGH STOPS AND WASTES, T HANDLE.

RIVET BOTTOM.

Lead Pipe.

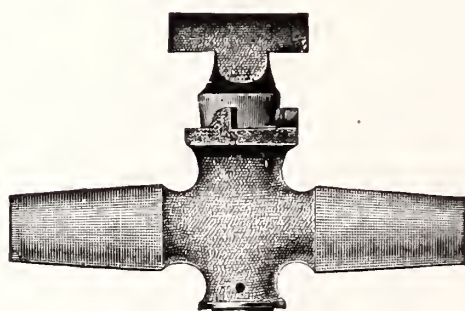


PLATE 2547.

Size, Inches.....	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	1
Per doz.....	\$12.50	14.50	16.50	20.50	30.00

Lead and Iron Pipe.

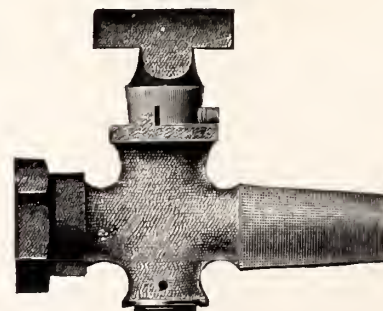


PLATE 2548.

Size, Inches.....	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	1
Per doz.....	\$13.50	15.50	18.00	22.00	32.00

GROUND KEY WORK.

HYDRANT COCKS.

Lead Pipe, Nut and Washer Bottom.

Lead and Iron Pipe, Nut and Washer Bottom.

Iron Pipe, Nut and Washer Bottom.

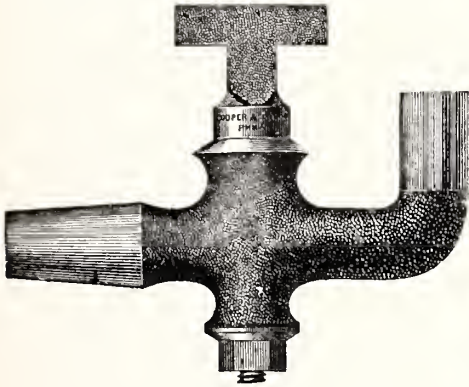


PLATE 2549.

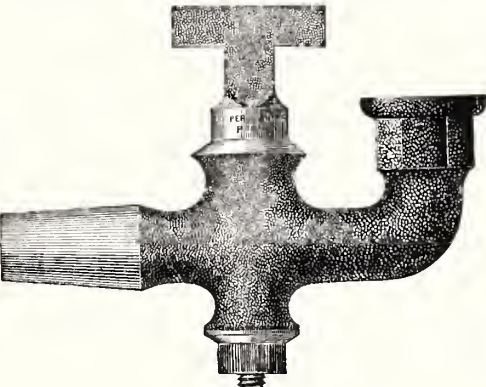


PLATE 2550.

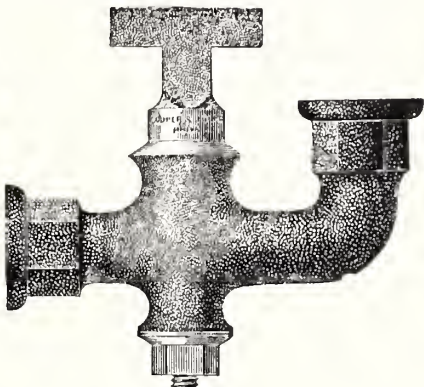


PLATE 2551.

Size, Inches	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	1	$1\frac{1}{4}$
Lead Pipe, Flatway.....	\$19.00	22.00	26.50	37.50	59.00
“ “ Roundway	23.00	27.00	32.50	53.50	.....
Lead and Iron Pipe, Flatway.....	20.00	23.00	28.00	39.50	61.50
“ “ “ Roundway.....	24.00	28.50	34.00	55.50	.....
Iron Pipe, Flatway.....	21.00	25.00	29.50	41.50	64.00
“ “ Roundway.....	25.00	30.00	35.50	57.50	.....

“GLAUBERS.”

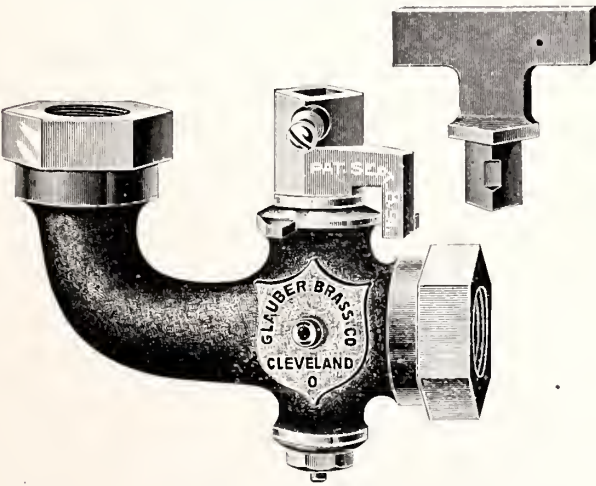


PLATE 2552.

“LYONS.”

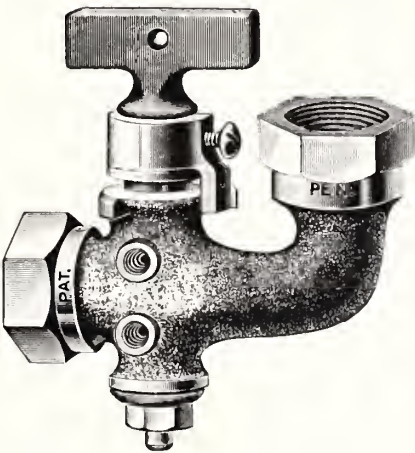


PLATE 2553.

Size, Inches	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	1	$1\frac{1}{4}$
Lead Pipe, Flatway.....	\$19.00	22.00	26.50	37.50	59.00
“ “ Roundway	23.00	27.00	32.50	53.50	.....
Lead and Iron Pipe, Flatway.....	20.00	23.00	28.00	39.50	61.50
“ “ “ Roundway.....	24.00	28.50	34.00	55.50	.....
Iron Pipe, Flatway.....	21.00	25.00	29.50	41.50	64.00
“ “ Roundway.....	25.00	30.00	35.50	57.50	.....

GROUND KEY WORK.

PATENT STOP AND STOP AND WASTE COCKS.

"LYONS."

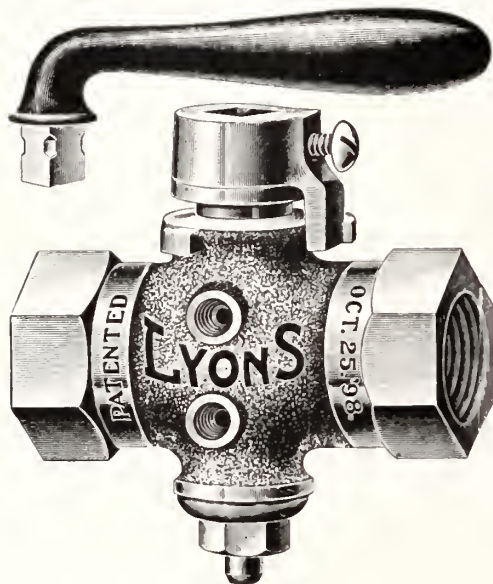


PLATE 2554.

"O. K."

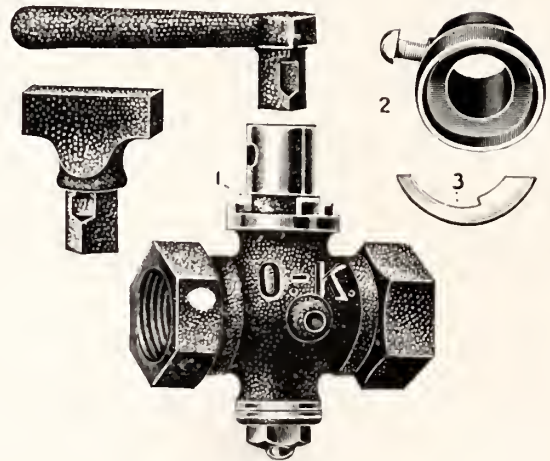


PLATE 2555.

"GLAUBERS."

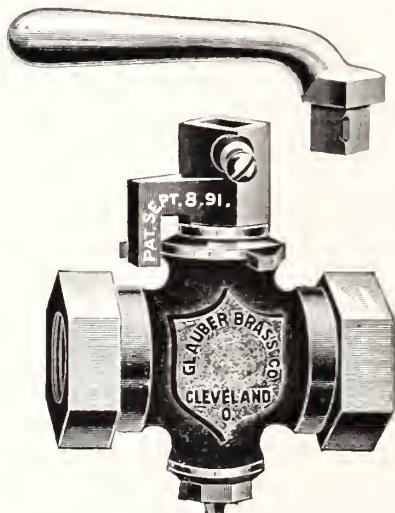


PLATE 2556.

"GLAUBERS."

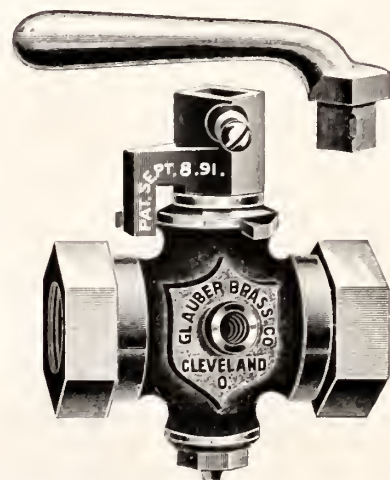


PLATE 2557.

PATENT STOP AND STOP AND WASTE COCKS.

Straight Way.

Round Way.

Size, Inches	1/2	5/8	3/4	1	1 1/4	1 1/2	2	1/2	5/8	3/4	1	1 1/4	1 1/2	2
Stops, Lead Pipe, per doz.,	\$14.00	16.50	20.50	30.00	48.50	67.50	115.00	18.00	21.50	26.50	46.00	72.50	103.50	185.00
Stops, Lead and Iron Pipe, per doz.,	15.00	18.00	22.00	32.00	51.00	71.00	120.00	19.00	23.00	28.00	48.00	75.00	107.00	190.00
Stops, Iron Pipe, per doz.,	16.00	19.50	23.50	34.00	53.50	74.50	125.00	20.00	24.50	29.50	50.00	77.50	110.50	195.00
Stops and Waste Lead Pipe, per doz.,	16.00	18.50	22.50	33.00	52.50	73.50	125.00	20.00	23.50	28.50	49.00	76.50	109.50	195.00
Stops, Waste Lead and Iron Pipe, per doz.,	17.00	20.00	24.00	35.00	55.00	77.00	130.00	21.00	25.00	30.00	51.00	79.00	113.00	200.00
Stops, Waste Iron Pipe, per doz.,	18.00	21.50	25.50	37.00	57.50	80.50	135.00	22.00	26.50	31.50	53.00	81.50	116.50	205.00

GROUND KEY WORK.

H PATTERN ROUNDWAY COCKS.

For Iron Pipe, Lever Handle.

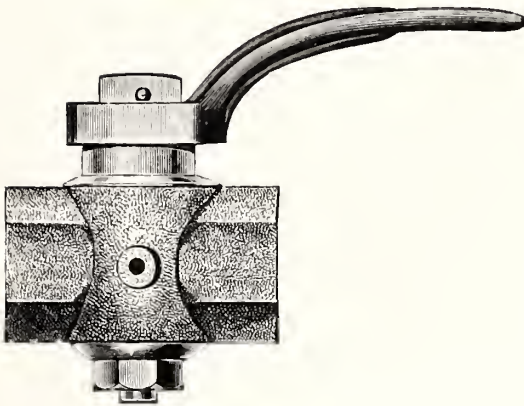


PLATE 2558.

Size, Inches.....	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	1
Rough Stop, per doz.....	\$13.00	18.50	19.50	32.00
Rough Stop and Waste, per doz.....	15.00	20.50	21.50	35.00

For Iron Pipe, T Handle.

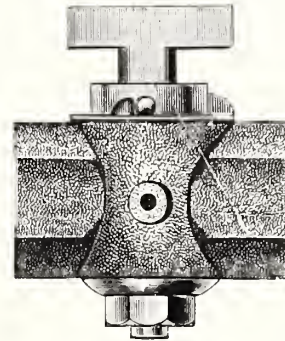


PLATE 2559.

Size, Inches.....	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	1
Rough Stop, per doz.....	\$12.00	17.00	18.00	30.00
Rough Stop and Waste, per doz.....	14.00	19.00	20.00	33.00

INVERTED KEY ROUNDWAY CURB COCKS.

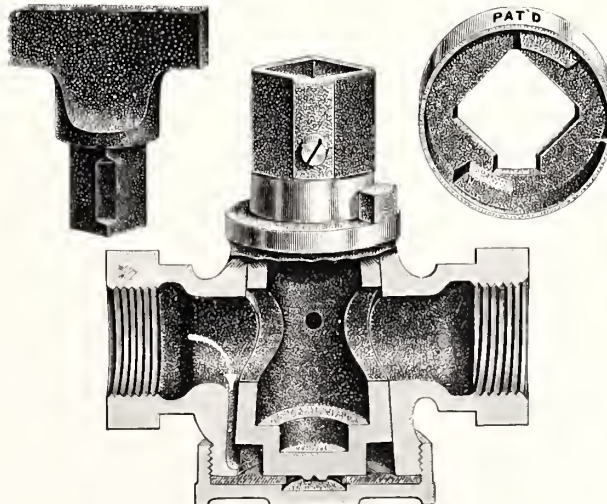


PLATE 2560.

Sizes, Inches.....	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	2
Stops, Lead Pipe, per doz.....	\$22.00	26.00	32.50	57.00	91.00	130.00	234.00
Stops, Lead and Iron Pipe, per doz.....	23.00	27.50	34.00	59.00	93.50	133.50	239.00
Stops, Iron Pipe, per doz.....	24.00	29.00	35.50	61.00	96.00	137.00	244.00
Stop and Waste, Lead Pipe, per doz.....	24.00	28.00	34.50	60.00	95.00	136.00	244.00
Stop and Waste, Lead and Iron Pipe, per doz.....	25.00	29.50	36.00	62.00	97.50	139.50	249.00
Stop and Waste, Iron Pipe, per doz.....	26.00	31.00	37.50	64.00	100.00	143.00	254.00

GROUND KEY WORK.

RAIN AND WELL WATER COCKS.

For Lead Pipe.

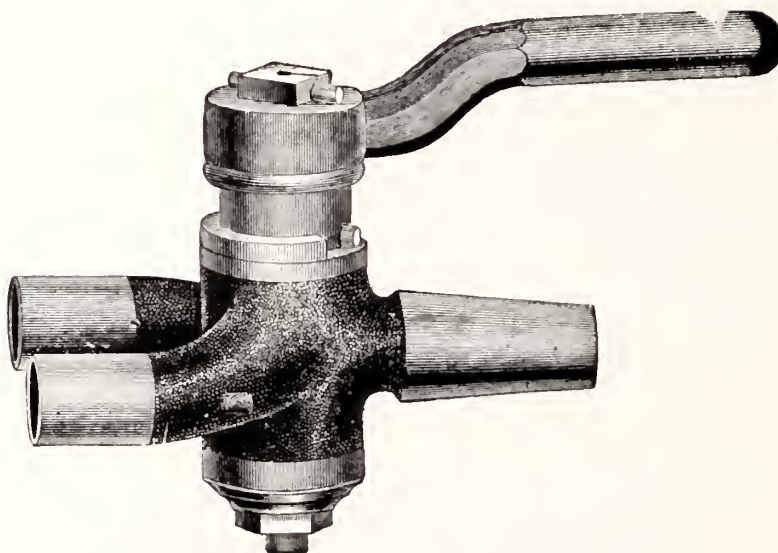


PLATE 2561.

Size, Inches.....	$\frac{3}{4}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	2
Per dozen.....	\$50.00	70.00	84.00	120.00	200.00

For Iron Pipe.

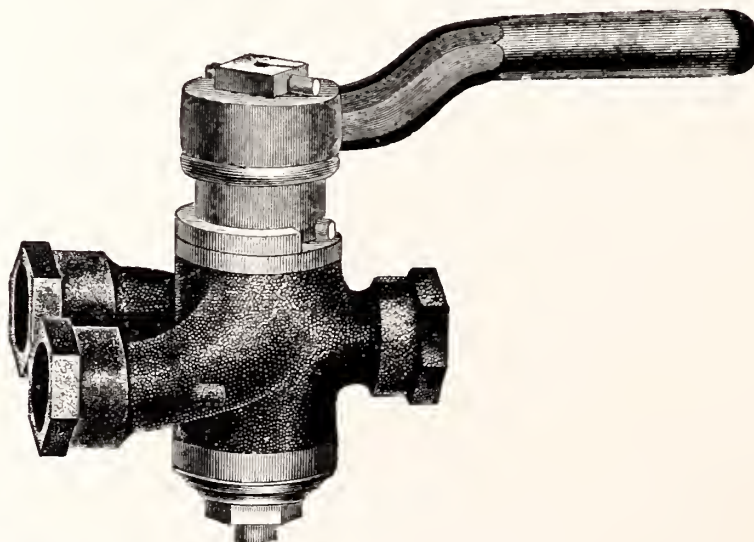


PLATE 2562.

Size, Inches.....	$\frac{3}{4}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	2
Per dozen.....	\$56.00	79.00	96.00	138.00	230.00

CROOK, KÖRNER & CO., BALTIMORE, MD.

CORPORATION STOP COCKS.

For Mueller's, Payne's and Sperring's Tapping Machines.

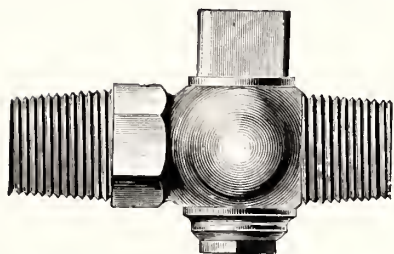


PLATE 2563.

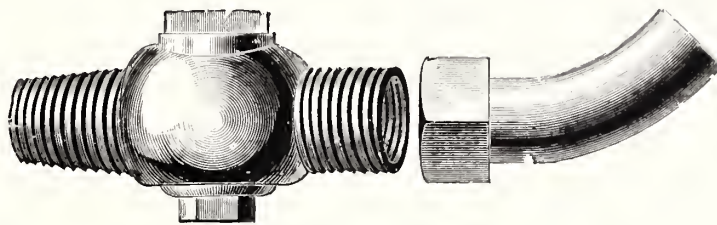


PLATE 2564.

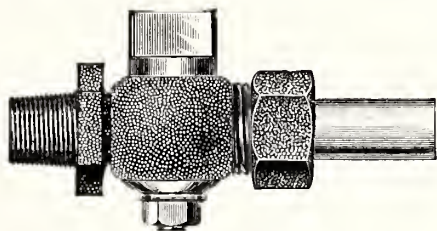


PLATE 2565.

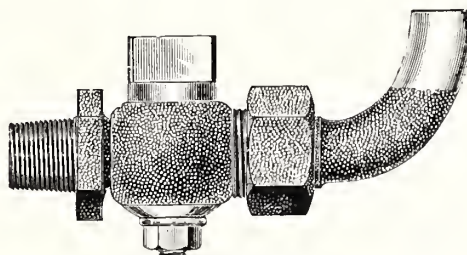


PLATE 2566.

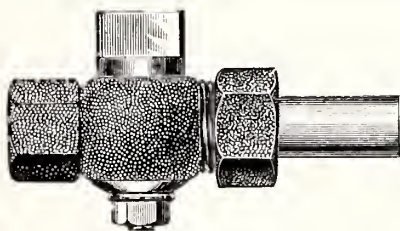


PLATE 2567.

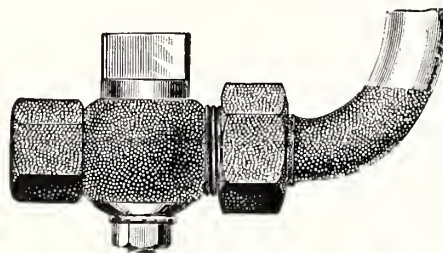


PLATE 2568.

Size, Inches.....	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	2
Plate 2563, per doz.....	\$12.00	13.20	16.80	25.20	40.20	80.00	100.00	180.00
Plates 2564, 2565, 2566, 2567, 2568, per doz.....	14.40	16.20	20.40	30.00	46.20	96.00	128.00	220.00

FOR HADESTY MACHINE.

Made in two styles, a long and a short Pattern.

Furnished with or without Couplings, as desired.

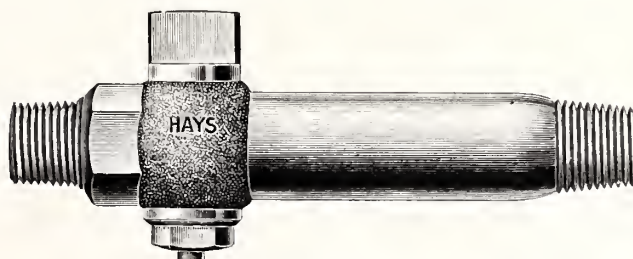
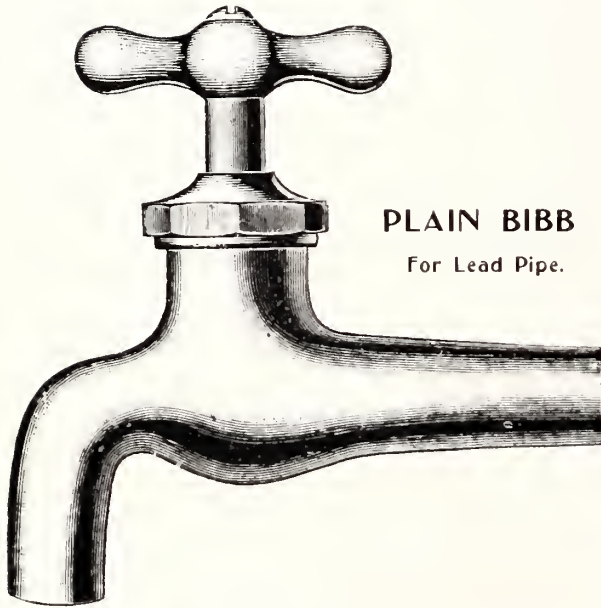


PLATE 2569.

Size.....	$\frac{1}{2}$	$\frac{3}{4}$
Per doz	\$16.20	30.00

COMPRESSION WORK.

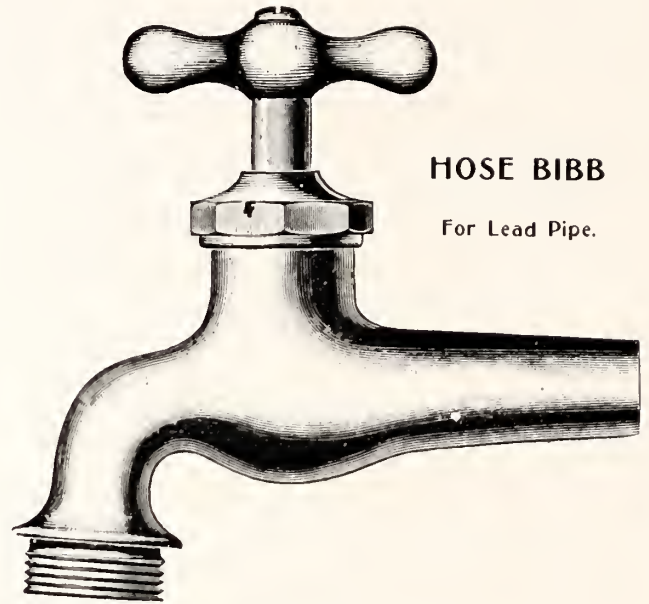


PLAIN BIBB
For Lead Pipe.

PLATE 2570.

Size, Inches.....	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	1
Rough, per doz	\$9.50	10.50	12.00	17.00	30.00
Finished, per doz.....	10.00	11.00	13.00	18.00	34.00
Nickel-plated, per doz.....	12.00	13.00	15.00	20.50	37.00

Size, Inches.....	$1\frac{1}{4}$	$1\frac{1}{2}$	2
Rough, per doz.....	\$44.00	68.00	140.00
Finished, per doz.....	52.00	80.00	160.00

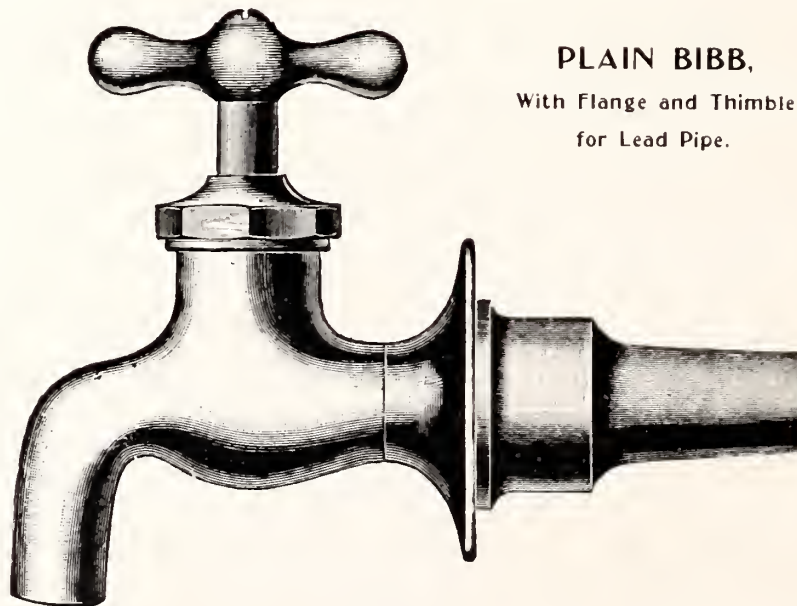


HOSE BIBB
For Lead Pipe.

PLATE 2571.

Size, Inches.....	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	1
Rough, per doz.....	\$11.50	12.50	14.00	19.00	33.00
Finished, per doz.....	12.00	13.00	15.00	20.00	37.00
Nickel-plated, per doz.....	14.00	15.50	17.50	22.50	40.00

Size, Inches.....	$1\frac{1}{4}$	$1\frac{1}{2}$	2
Rough, per doz.....	\$48.00	74.00	150.00
Finished, per doz.....	56.00	86.00	170.00



PLAIN BIBB,
With Flange and Thimble
for Lead Pipe.

PLATE 2572.

Size, Inches.....	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	1
Finished, per doz.....	\$16.00	18.00	21.00	28.00	51.00
Nickel-plated, per doz.....	19.00	21.50	24.50	32.00	55.00

Hose Bibb, Flange and Thimble.

Size, Inches.....	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	1
Finished, per doz.....	\$18.00	20.00	23.00	30.00	54.00
Nickel-plated, per doz.....	21.00	23.50	26.50	34.00	58.00

COMPRESSION WORK.

COMPRESSION PLAIN BIBB.

For Iron Pipe with Shoulder.

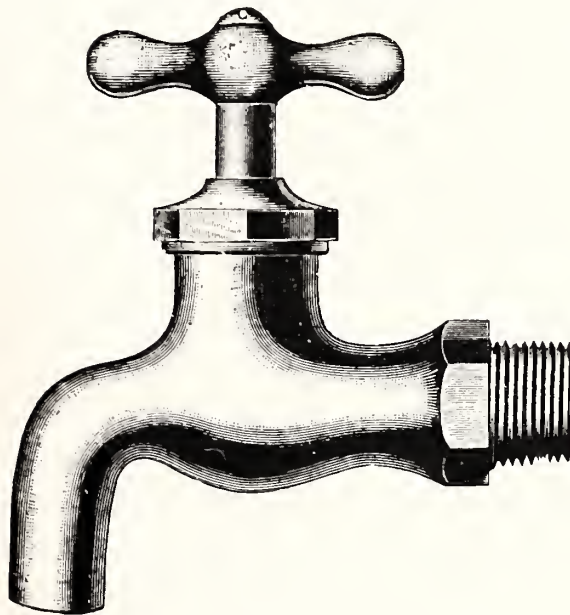


PLATE 2573.

Size, Inches.....	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	1
Rough, per doz.....	\$11.50	12.50	14.00	19.00	33.00
Finished, per doz.....	12.00	13.00	15.00	20.00	37.00
Nickel-plated, per doz.....	14.00	15.50	17.50	22.50	40.00
Size, Inches.....	$1\frac{1}{4}$	$1\frac{1}{2}$	2		
Rough, per doz.....	\$48.00	74.00	150.00		
Finished, per doz.....	56.00	86.00	170.00		

COMPRESSION PLAIN BIBB.

With Flange. Screwed Outside for Iron Pipe.

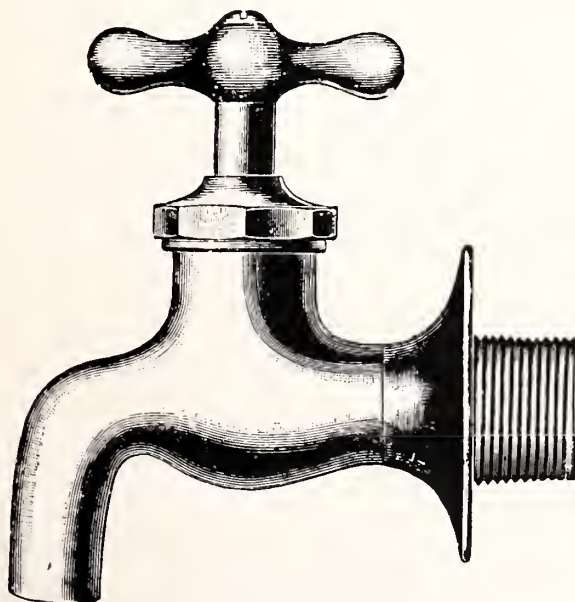


PLATE 2575.

Size, Inches.....	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	1
Finished, per dozen.....	\$16.00	17.50	25.00	46.00
Nickel-plated, per doz.....	18.50	20.00	27.50	49.00

COMPRESSION HOSE BIBB.

For Iron Pipe with Shoulder.

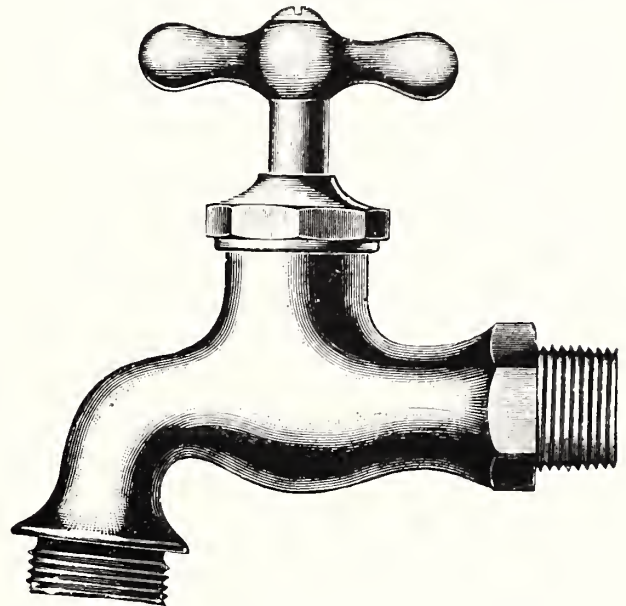


PLATE 2574.

Size, Inches.....	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	1
Rough, per doz.....	\$13.50	14.50	16.00	21.00	36.00
Finished, per doz.....	14.00	15.00	17.00	22.00	40.00
Nickel-plated, per doz....	16.00	17.50	19.50	24.50	43.00
Size, Inches.....	$1\frac{1}{4}$	$1\frac{1}{2}$	2		
Rough, per doz.....	\$52.00	80.00	160.00		
Finished, per doz.....	60.00	92.00	180.00		

COMPRESSION HOSE BIBB.

With Flange. Screwed Outside for Iron Pipe.

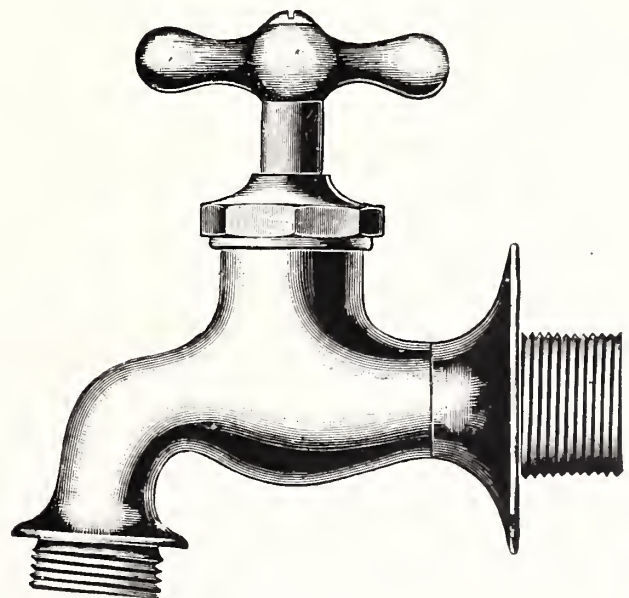


PLATE 2576.

Size, Inches.....	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	1
Finished, per doz.....	\$18.00	19.00	27.00	49.00
Nickel-plated, per dozen.....	20.50	22.00	29.50	52.00

COMPRESSION WORK.

Compression Plain Bibbs, Flanged, Iron Pipe, Inside Thread.

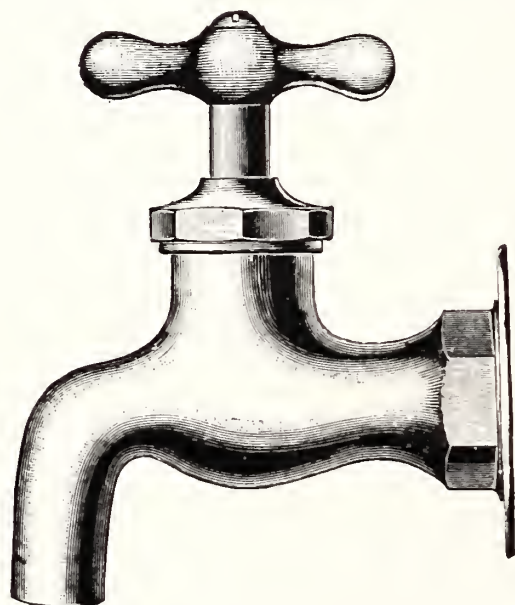


PLATE 2577.

Size, Inches.....	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	1
Finished, per doz.....	\$16.00	17.50	25.00	46.00
Nickel-plated, per doz.....	18.50	20.00	27.50	49.00

Compression Hose Bibbs, Flanged, Iron Pipe, Inside Thread.

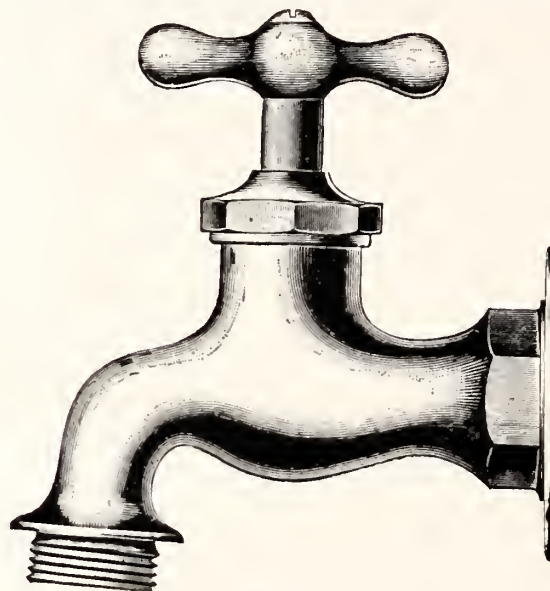


PLATE 2578.

Size, Inches.....	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	1
Finished, per doz.....	\$18.00	19.50	27.00	49.00
Nickel-plated, per doz.....	20.50	22.00	29.50	52.00

Compression Plain Bibb, for Iron Pipe, no Shoulder.

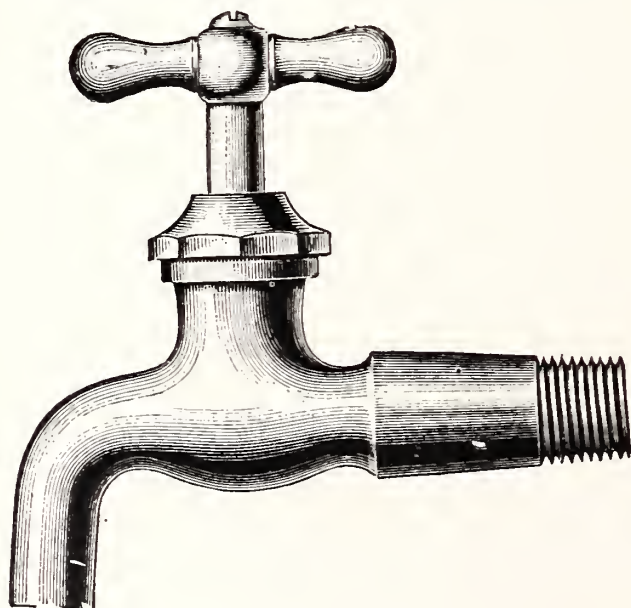


PLATE 2579.

Size, Inches.....	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	1
Finished, per doz.....	\$12.00	13.00	15.00	20.00	37.00
Nickel-plated, per doz.....	14.00	15.50	17.50	22.50	40.00

Compression Hose Bibb, for Iron Pipe, no Shoulder.

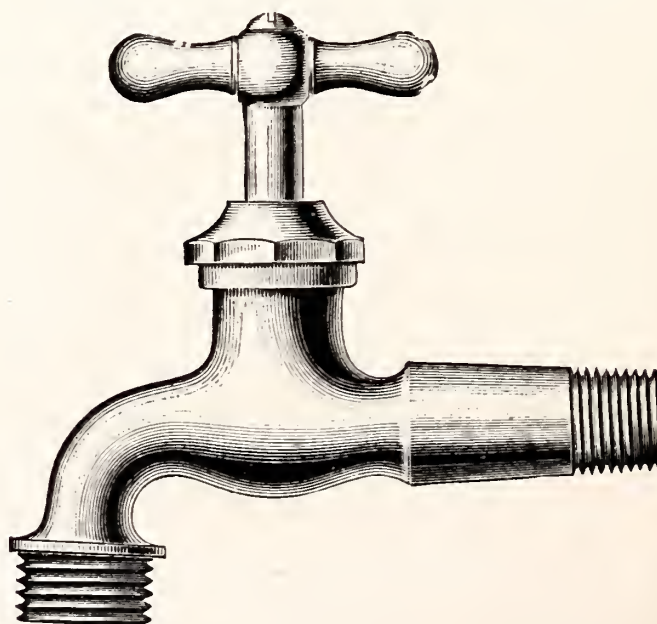


PLATE 2580.

Size, Inches.....	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	1
Finished, per doz.....	\$14.00	15.00	17.00	22.00	40.00
Nickel-plated, per doz.....	16.00	17.50	19.50	24.50	43.00

COMPRESSION WORK.

COMPRESSION PLAIN BIBB.

With Flange, Nut and Bent Coupling.

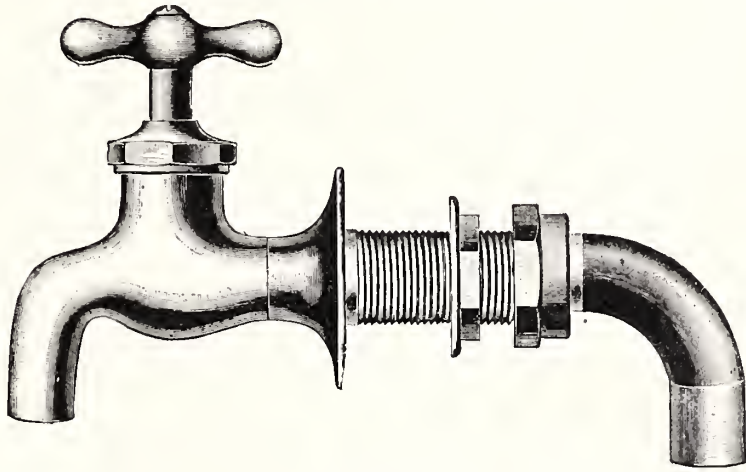


PLATE 2581.

Size, Inches.....	1/2	5/8	3/4
Finished, per doz.....	\$25.00	32.00	44.00
Nickel-plated, per doz.....	28.50	35.50	48.00

COMPRESSION HOSE BIBB.

With Flange, Nut and Bent Coupling.

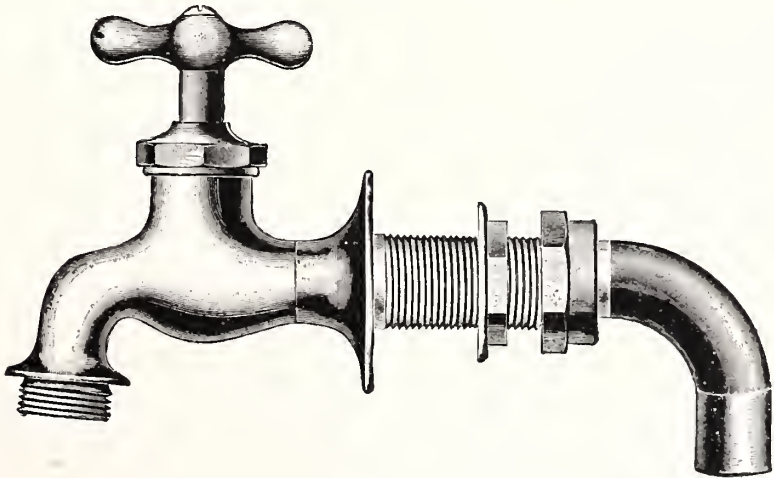


PLATE 2582.

Size, Inches.....	1/2	5/8	3/4
Finished, per doz.....	\$27.00	34.00	46.00
Nickel-plated, per doz.....	30.50	37.50	50.00

CROOK, HORN & CO., BALTIMORE MD.

COMPRESSION WASH TRAY BIBBS.

For Lead Pipe.

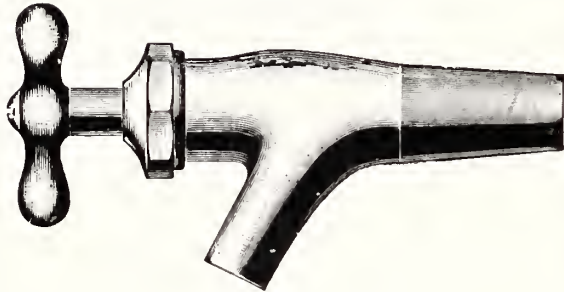


PLATE 2583.

Size, Inches.....	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$
Finished, per doz.....	\$12.00	14.00	19.00
Nickel-plated, per doz.....	14.50	16.50	21.50

For Iron Pipe.

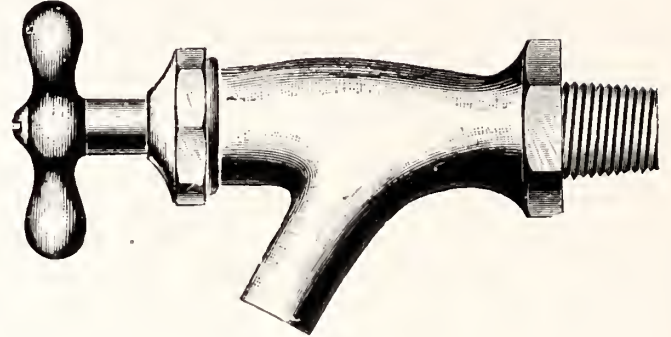


PLATE 2584.

Size, Inches.....	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$
Finished, per doz.....	\$14.00	16.00	21.00
Nickel-plated, per doz.....	16.50	18.50	23.00

Flange and Thimble.



PLATE 2585.

Size, Inches.....	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$
Finished, per doz.....	\$19.00	22.00	30.00
Nickel-plated, per doz.....	22.50	25.50	34.00
Finished, without Thimble, per doz.....	17.00	19.50	27.00
Nickel-plated, without Thimble, per doz.....	19.50	22.00	29.50

Flange, Nut and Bent Coupling.

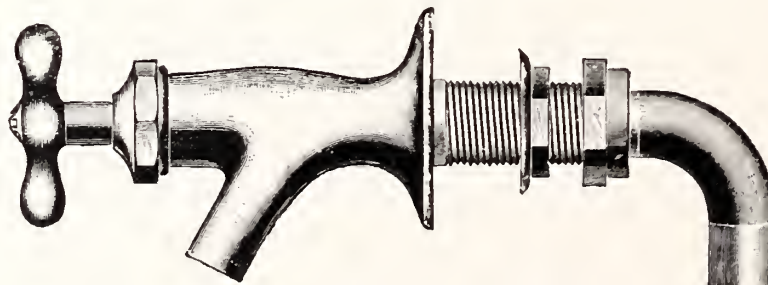


PLATE 2586.

Size, Inches.....	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$
Finished, per doz.....	\$26.00	33.00	46.00
Nickel-plated, per doz.....	29.50	36.50	50.00

For Wash Tray Bibbs with HOSE-END, add \$2.00 per dozen.

COMPRESSION URINAL COCKS.

Lead Pipe.

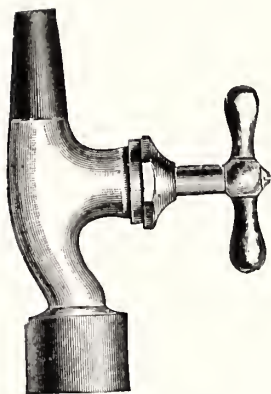


PLATE 2587

Size, Inches.....	$\frac{1}{2}$	$\frac{5}{8}$
Finished, per doz.....	\$18.00	20.00
Nickel-plated, per doz.....	21.00	23.00
With Stuffing box, add per doz.....	2.00	2.00
With Screwed End I. P., add per doz.....	1.00	1.00

Thimble for Iron Pipe Connections.



PLATE 2588.

Flange and Thimble.

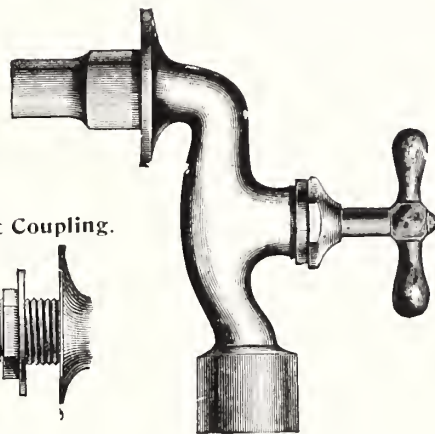


PLATE 2590.

Flange, Nut and Bent Coupling.

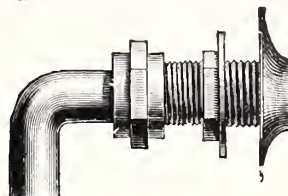


PLATE 2589.

Size, Inches.....	$\frac{1}{2}$
Finished, per doz.....	\$27.00
Nickel-plated, per doz.....	33.00
With Thimble for I. P., add per doz.....	3.00
With Flange, Nut and Bent Coupling, add per doz.....	8.00
With Stuffing Box, add per doz.....	2.00

With Lock Key.

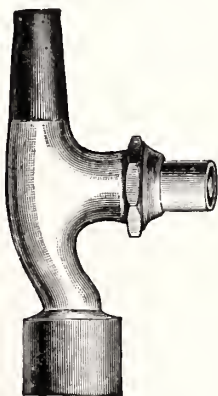


PLATE 2591.

Size, Inches.....	$\frac{1}{2}$	$\frac{5}{8}$
Lead Pipe, Finished, per doz.....	\$24.00	26.00
Lead Pipe, Nickel-plated, per doz.....	27.00	29.00
Iron Pipe, Finished, per doz.....	25.00	27.00
Iron Pipe, Nickel-plated, per doz.....	28.00	30.00

With Lock Key and Union.

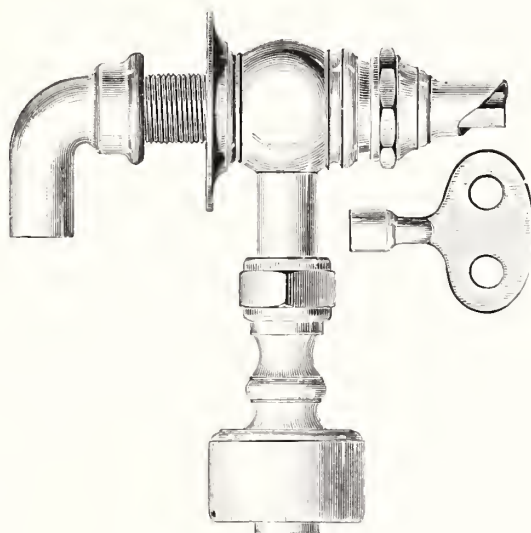


PLATE 2592.

Size, Inches.....	$\frac{1}{2}$
Finished, per doz.....	\$54.00
Nickel-plated, per doz.....	60.00
With Eccentric Union, add per doz.....	3.00

COMPRESSION WORK.

Stop for Lead Pipe.

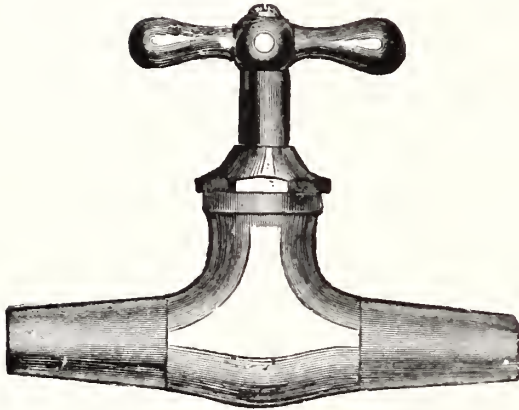


PLATE 2593.

Size, Inches	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$
Rough, per doz.....	\$10.50	11.50	13.00	21.00	32.00	48.00	84.00
Finished, per doz.....	11.00	12.00	14.00	22.00	36.00	56.00	96.00
Nickel-plated, per doz..	13.00	14.50	16.50	24.50	39.00		

Stop and Waste for Lead Pipe.

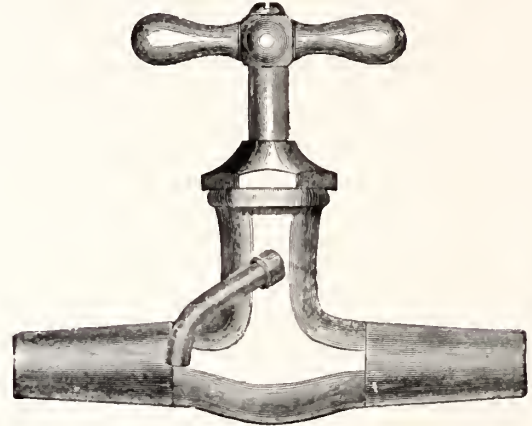


PLATE 2594.

Size, Inches.....	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	1
Rough, per doz.....	\$13.00	16.00	22.50	38.00
Finished, per doz.....	14.50	17.50	24.00	40.00
Nickel-plated, per doz....	17.00	20.00	26.50	43.00

Stop for Iron Pipe.

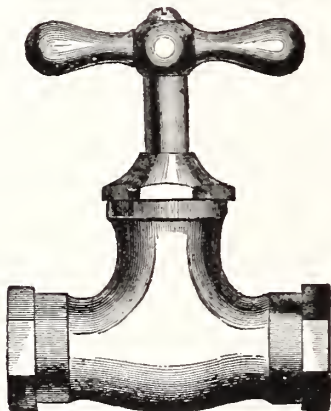


PLATE 2595.

Size, Inches	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$
Rough, per doz.....	\$12.50	13.50	15.00	23.00	36.00	52.00	90.00
Finished, per doz.....	13.00	14.00	16.00	24.00	40.00	60.00	102.00
Nickel-plated, per doz.	15.00	16.50	18.50	26.50	43.00		

Stop and Waste for Iron Pipe.

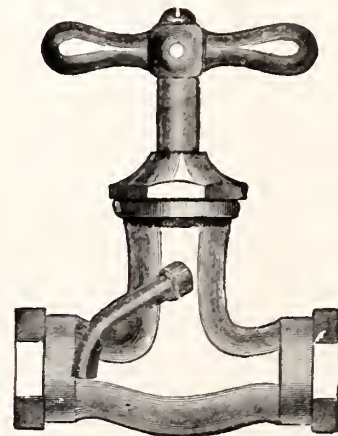
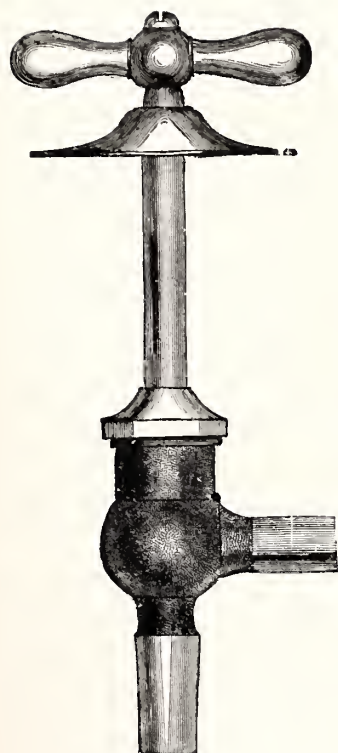


PLATE 2596.

Size, Inches.....	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	1
Rough, per doz.....	\$15.00	18.00	24.50	42.00
Finished, per doz.....	16.50	19.50	26.00	44.00
Nickel-plated, per doz.....	19.00	22.00	28.50	47.00

COMPRESSION WORK.

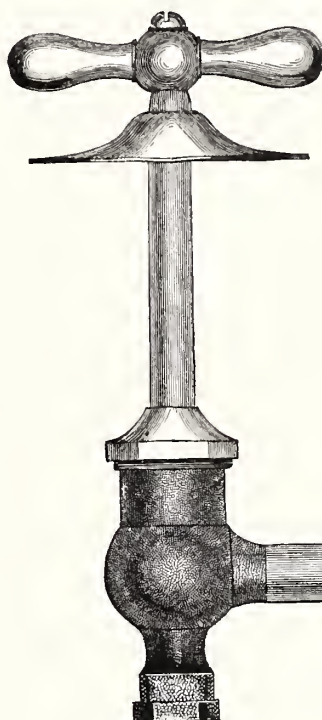
HOPPER COCKS.



Angle—Lead Pipe.

Size, Inches,	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$
Finished Fl. & Hdl., per doz....	16.00	19.00	24.00
N. P. Fl. & Hdl., per doz.....	18.50	21.50	26.50

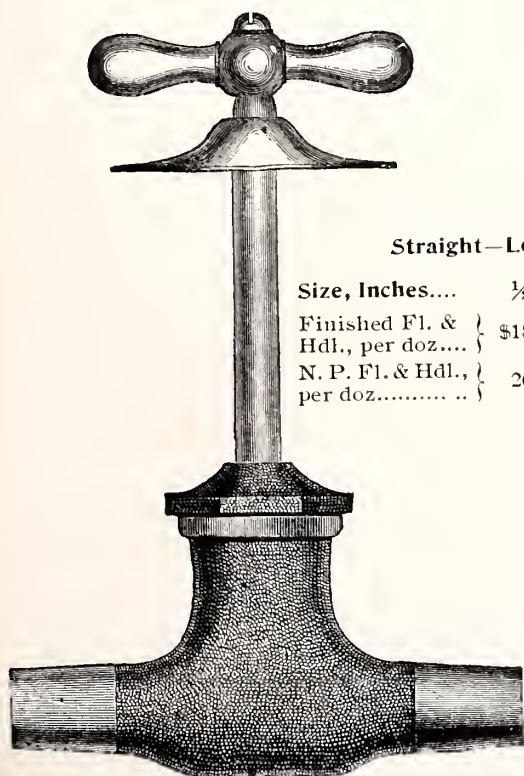
PLATE 2597.



Angle—Lead and Iron Pipe.

Size, Inches,	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$
Finished Fl. & Hdl., per doz.,	17.00	20.00	25.00
N. P. Fl. & Hdl., per doz.....	19.50	22.50	27.50

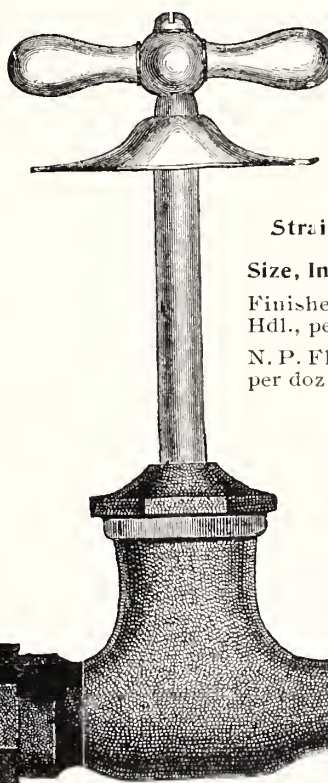
PLATE 2598.



Straight—Lead Pipe.

Size, Inches....	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$
Finished Fl. & Hdl., per doz....	\$18.00	21.00	28.00
N. P. Fl. & Hdl., per doz.....	20.50	23.50	30.00

PLATE 2599.



Straight—Lead and Iron Pipe.

Size, Inches....	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$
Finished Fl. & Hdl., per doz....	\$19.00	22.00	29.00
N. P. Fl. & Hdl., per doz.....	21.50	24.50	31.50

PLATE 2600.

COMPRESSION WORK.

WITH STUFFING BOX.

PLAIN BIBB.

Lead Pipe.



PLATE 2601.

Size, Inches	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	1
Rough, per doz.....	\$11.50	12.50	14.00	20.00	34.00
Finished, per doz.....	12.00	13.00	15.00	21.00	38.00
Nickel-plated, per doz.....	14.00	15.00	17.00	23.50	41.00

HOSE BIBB,

Lead Pipe.



PLATE 2602.

Size, Inches	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	1
Rough, per doz.....	\$13.50	14.50	16.00	22.00	37.00
Finished, per doz.....	14.00	15.00	17.00	23.00	41.00
Nickel-plated, per doz.....	16.00	17.50	19.50	25.50	44.00

PLAIN BIBB.

Iron Pipe.

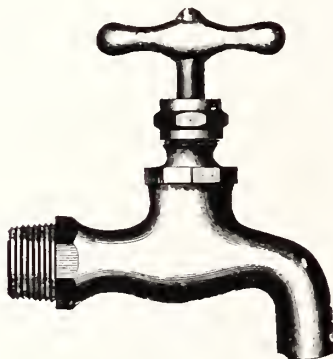


PLATE 2603.

Size, Inches	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	1
Rough, per doz.....	\$13.50	14.50	16.00	22.00	37.00
Finished, per doz.....	14.00	15.00	17.00	23.00	41.00
Nickel-plated, per doz.....	16.00	17.50	19.50	25.50	44.00

HOSE BIBB.

Iron Pipe.



PLATE 2604.

Size, Inches	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	1
Rough, per doz.....	\$15.50	16.50	18.00	24.00	40.00
Finished, per doz.....	16.00	17.00	19.00	25.00	44.00
Nickel-plated, per doz.....	18.00	19.50	21.50	27.50	47.00

COMPRESSION WORK.

WITH STUFFING BOX.

PLAIN BIBB.

Flange and Thimble.

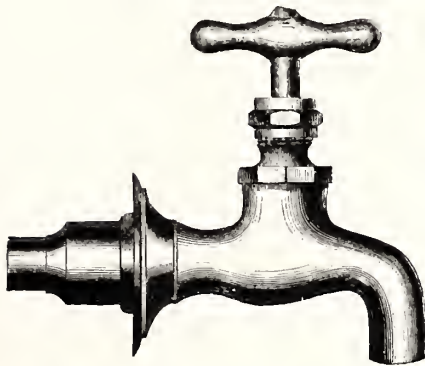


PLATE 2605.

Size, Inches ..	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	1
Finished, per doz.....	\$18.00	20.00	23.00	31.00	55.00
Nickel-plated, per doz.....	21.00	23.50	26.50	35.00	59.00

HOSE BIBB.

Flange and Thimble.

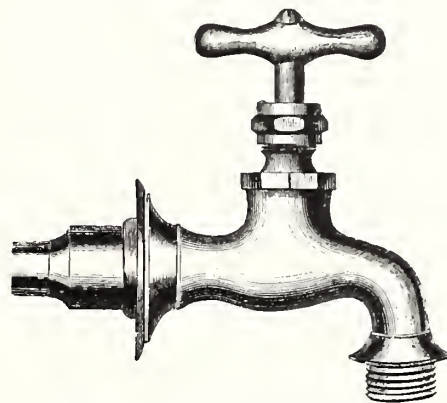


PLATE 2606.

Size, Inches.....	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	1
Finished, per doz.....	\$20.00	22.00	25.00	33.00	58.00
Nickel-plated, per doz.....	23.00	25.50	28.50	37.00	62.00

WASH TRAY BIBB.

Lead Pipe.



PLATE 2607.

Size, Inches.....	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$
Finished, per doz	\$14.00	16.00	22.00
Nickel-plated, per doz.....	16.50	18.50	24.50

For Iron Pipe.

Size, Inches.....	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$
Finished, per doz.....	\$16.00	18.00	24.00
Nickel-plated, per doz.....	18.50	20.50	26.50

WASH TRAY BIBB.

Flange and Thimble.

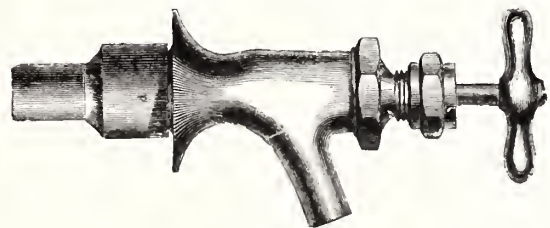


PLATE 2608.

Size, Inches.....	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$
Finished, per doz.....	\$21.00	24.00	33.00
Nickel-plated, per doz.....	24.50	27.50	37.00

Flange, Nut and Bent Coupling.

Size, Inches.....	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$
Finished, per doz.....	\$28.00	35.00	49.00
Nickel-plated, per doz.....	31.50	38.50	53.00

COMPRESSION WORK.

WITH STUFFING BOX.

STOP COCK.

Lead Pipe.



PLATE 2609.

Size, Inches	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	1
Rough, per doz.	\$12.50	13.50	15.00	24.00	36.00
Finished, per doz.	13.00	14.00	16.00	25.00	40.00
Nickel-plated, per doz.	15.00	16.50	18.50	27.50	43.00

STOP AND WASTE COCK.

Lead Pipe.



PLATE 2610.

Size, Inches	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	1
Rough, per doz.	\$15.00	18.00	25.50	42.00
Finished, per doz.	16.50	19.50	27.00	44.00
Nickel-plated, per doz.	19.00	22.00	29.50	47.00

STOP COCK.

Iron Pipe.

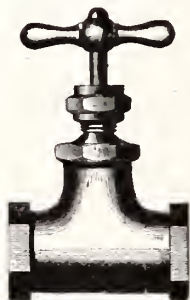


PLATE 2611.

Size, Inches	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	1
Rough, per doz.	\$14.50	15.50	17.00	26.00	40.00
Finished, per doz.	15.00	16.00	18.00	27.00	44.00
Nickel-plated, per doz.	17.00	18.50	20.50	29.50	47.00

STOP AND WASTE COCK.

Iron Pipe.



PLATE 2612.

Size, Inches	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	1
Rough, per doz.	\$17.00	20.00	27.50	46.00
Finished, per doz.	18.50	21.50	29.00	48.00
Nickel-plated, per doz.	21.00	24.00	31.50	51.00

HOPPER COCKS.

SELF-CLOSING HOPPER COCK.

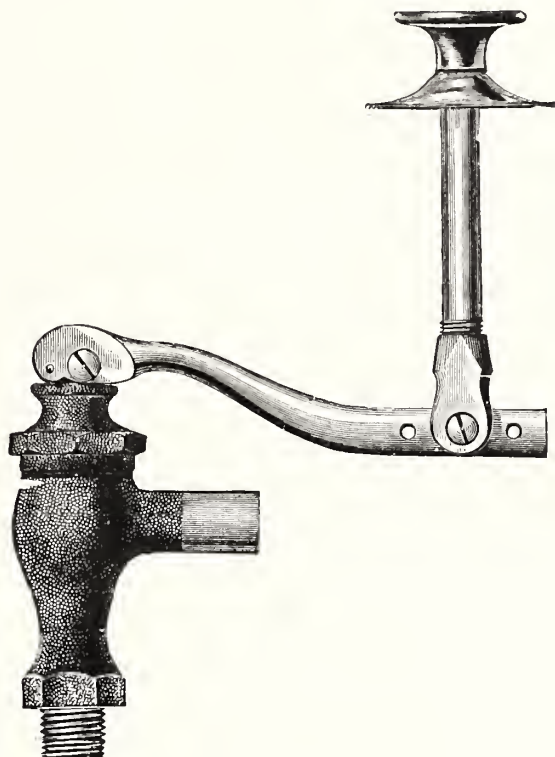


PLATE 2613.

Angle or Straight, for Lead Pipe.

Size, Inches.....	1/2	5/8	3/4
Finished Flange and Handle, per doz.....	\$24.00	26.00	30.00
Nickel-plated Flange and Handle, per doz.,	26.50	28.50	32.50

Angle or Straight, for Lead and Iron Pipe.

Size, Inches.....	1/2	5/8	3/4
Finished Flange and Handle, per doz.....	\$25.00	27.00	31.00
Nickel-plated Flange and Handle, per doz.,	27.50	29.50	33.50

Self-Closing Hopper Cock, with Coupling for Lead Pipe on Outlet, size, 1/2 inch. To above prices add \$5.00.

JOHNSON'S HOPPER COCK.

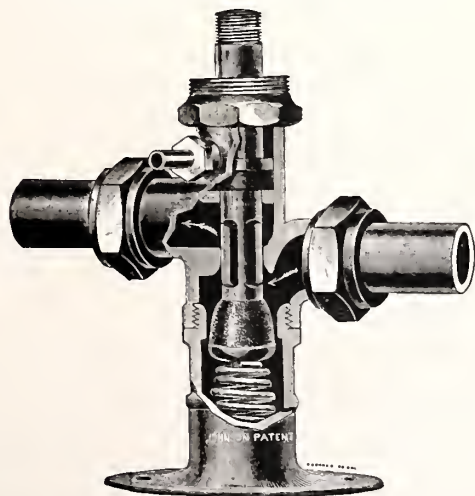


PLATE 2614.

Price, each.....\$1.50

ECLIPSE HOPPER COCK.

No. 5, Self-Closing.

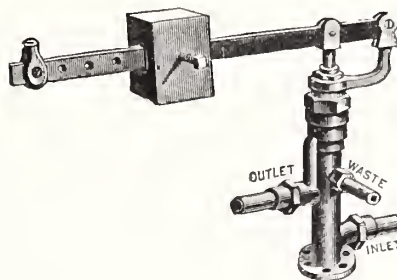


PLATE 2615.

Price, each.....\$5.00

CROOK, KÖRNER & CO., BALTIMORE MD.

LEVER, STOP AND WASTE COCKS.

THE "KELLY."

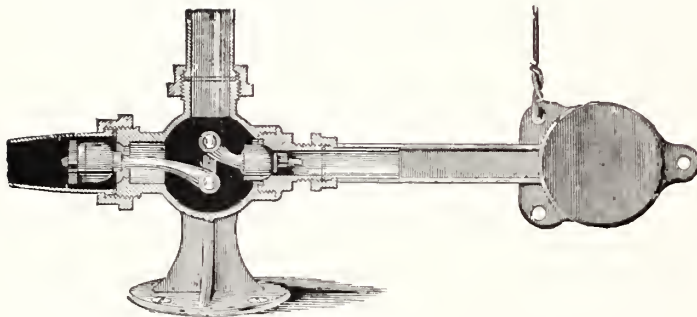


PLATE 2616.

For lead Pipe, each.....\$5.00
For iron Pipe, ".....5.50

THE "ECLIPSE."

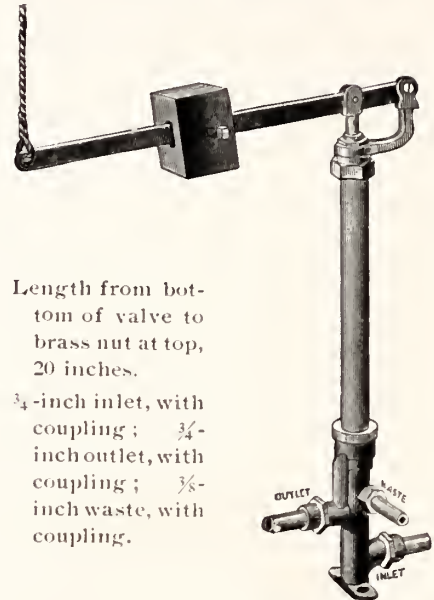


PLATE 2617.

Length from bot-
tom of valve to
brass nut at top,
20 inches.

3/4-inch inlet, with
coupling; 3/4-
inch outlet, with
coupling; 3/8-
inch waste, with
coupling.

Price, each.....\$5.00

COMPRESSION BALL COCKS.

For Lead Pipe.

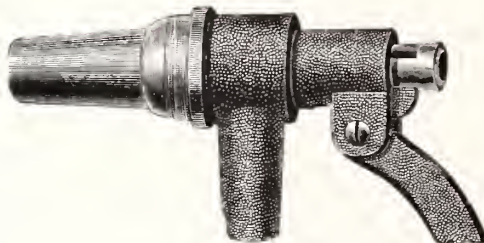


PLATE 2618.

Size, Inches..... 1/2 5/8 3/4 1
Per dozen.....\$12.00 14.00 20.00 34.00
With Flange, Nut and Bent Coupling.. 27.00 34.00 46.00

For Iron Pipe.

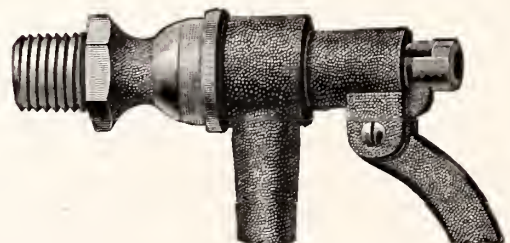


PLATE 2619.

Size, Inches..... 1/2 5/8 3/4 1
Per dozen.....\$12.00 14.00 20.00 34.00
With Flange, Nut and Bent Coupling. 27.00 34.00 46.00

COMPRESSION WORK.

BASIN COCK.

No. 0.

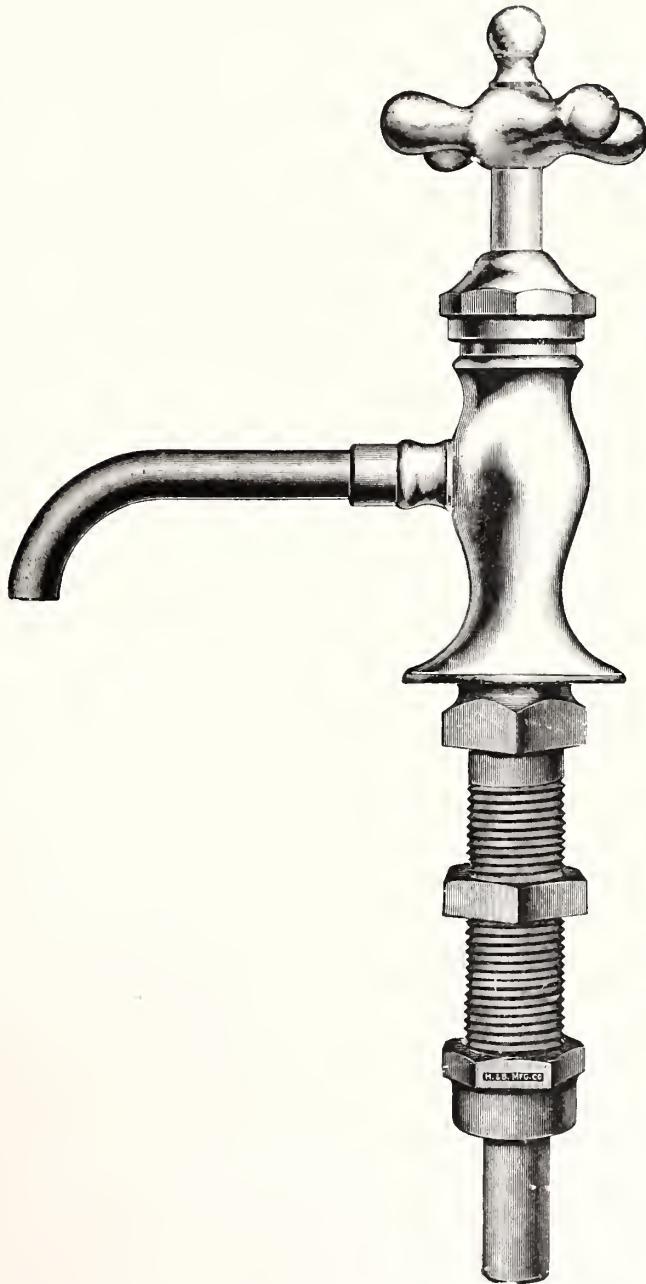


PLATE 2620

Cross Handle, Finished, per doz.....	\$15.00
Cross Handle, Nickel-plated, per doz.....	18.00
T Handle, Finished, per doz.....	14.00
T Handle, Nickel-plated, per doz.....	17.00

Add if with Stuffing Box, per doz\$2.00

COMPRESSION WORK.

BASIN COCK.

No. 1.

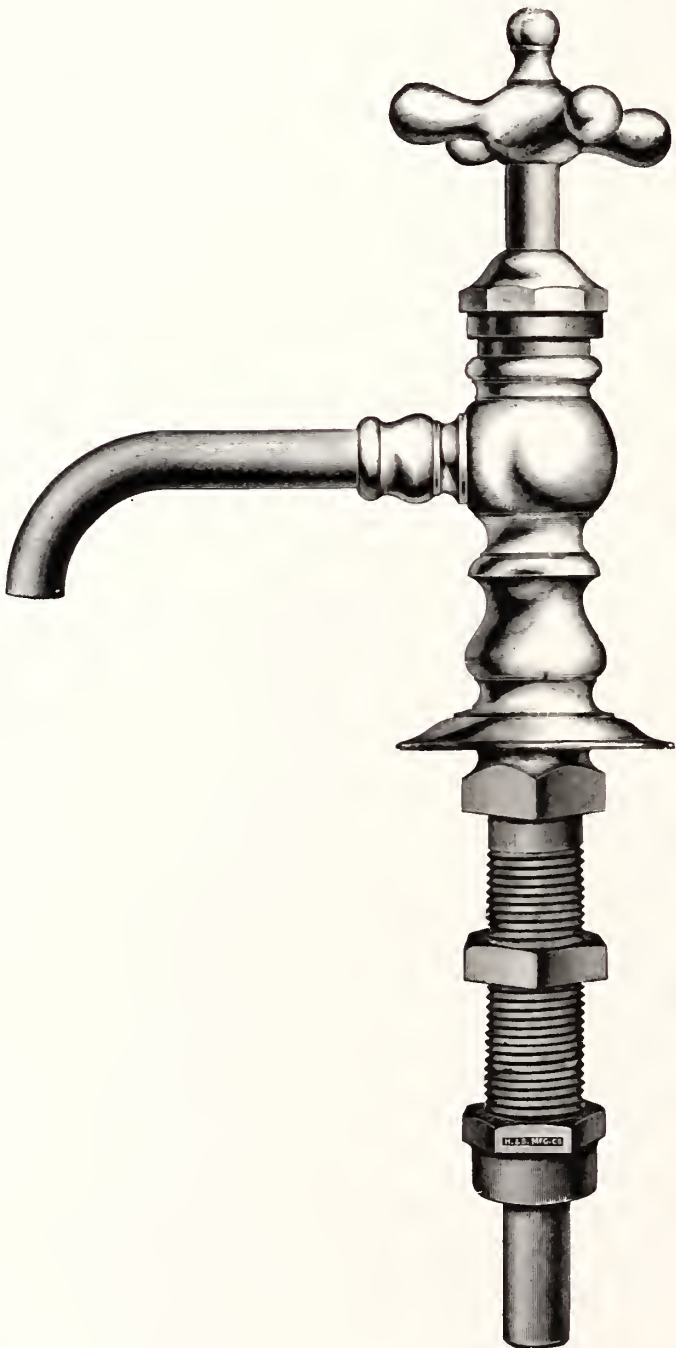


PLATE 2621.

Cross Handle, Finished, per doz	\$19. 00
Cross Handle, Nickel-plated, per doz.....	22. 00
T Handle, Finished, per doz..	16. 00
T Handle, Nickel-plated ,per doz	19. 00

Add if with Stuffing Box, per doz.....\$2. 00

COMPRESSION WORK.

BASIN COCK.

No. 3.

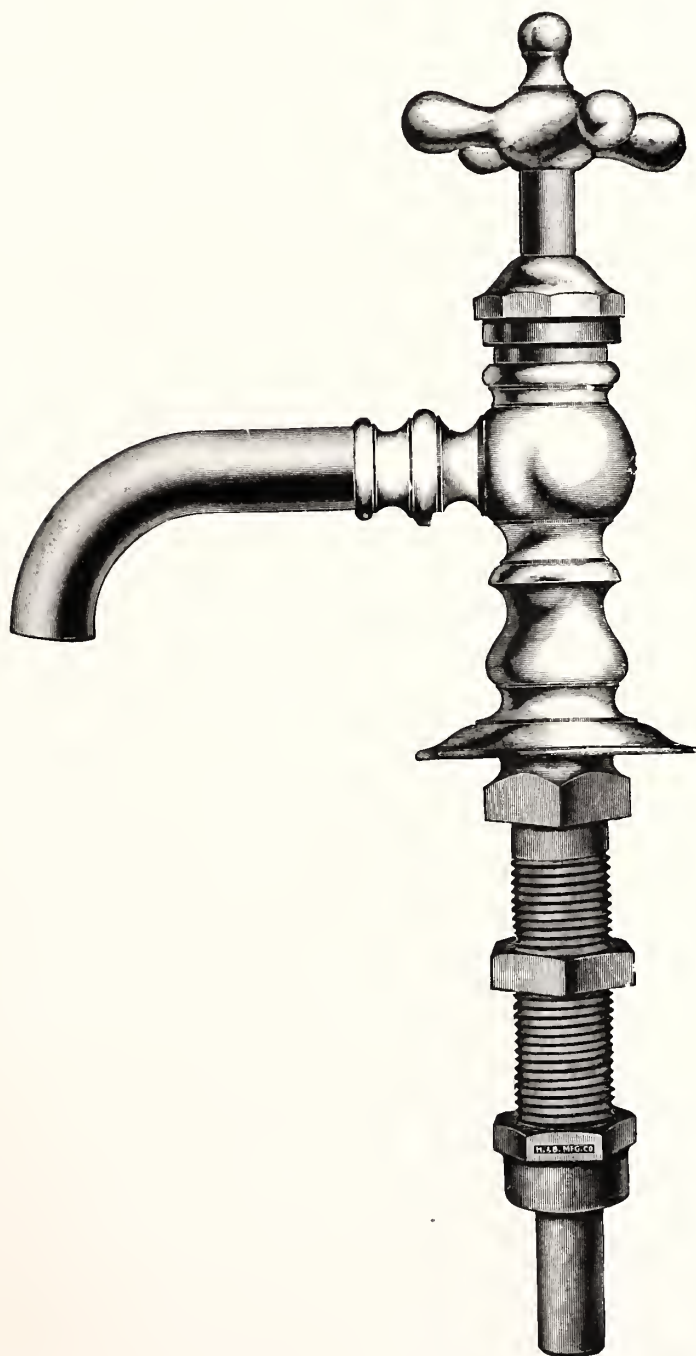


PLATE 2622.

Cross Handle, Finished, per doz.....	\$27.00
Cross Handle, Nickel-plated, per doz	31.00
T Handle, Finished, per doz.....	24.00
T Handle, Nickel-plated, per doz	28.00

Add if with Stuffing Box, per doz..... \$2.00

COMPRESSION WORK.

BASIN COCK.

No. 5.

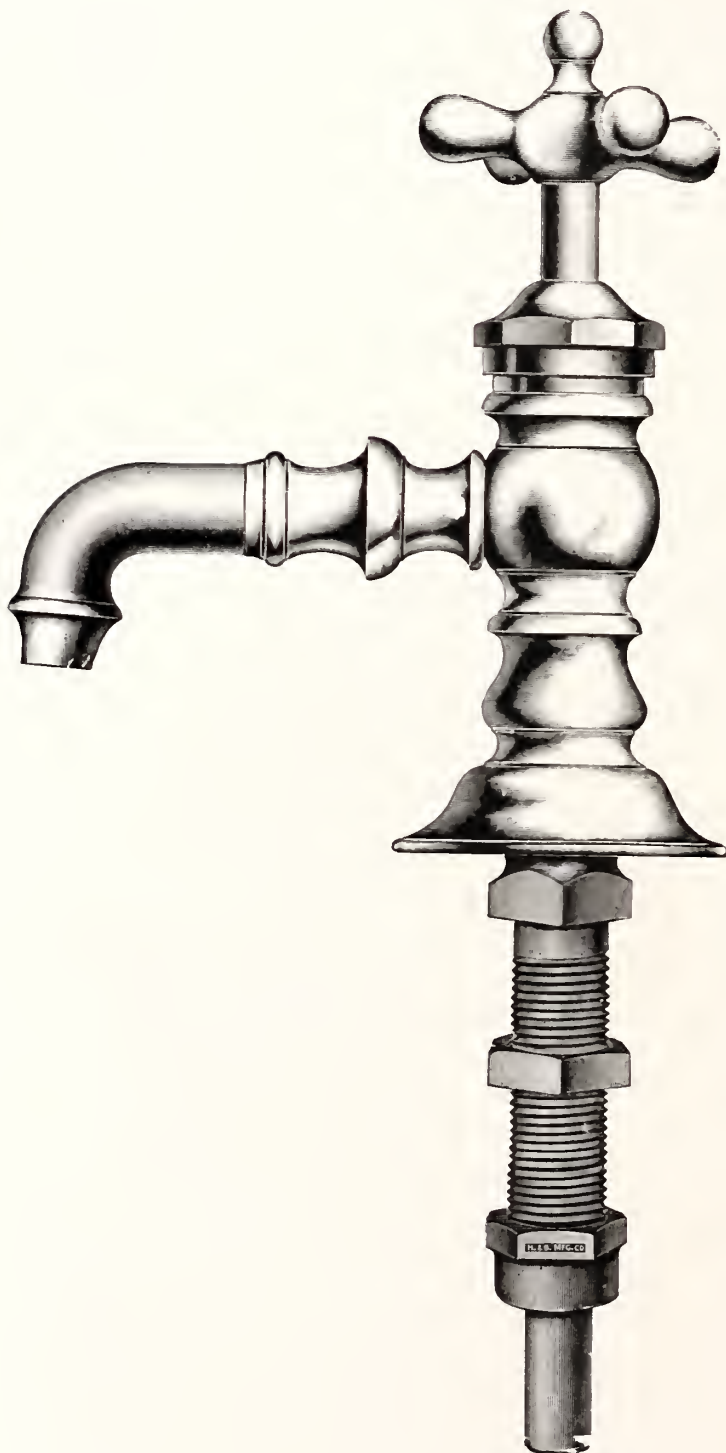


PLATE 2623.

Cross Handle, Finished, per doz.....	\$28.00
Cross Handle, Nickel-plated, per doz.....	32.00
T Handle, Finished, per doz.....	26.00
T Handle, Nickel-plated, per doz.....	30.00
Add if with Stuffing Box, per doz.....	\$2.00

COMPRESSION WORK.

DOUBLE BASIN COCK.

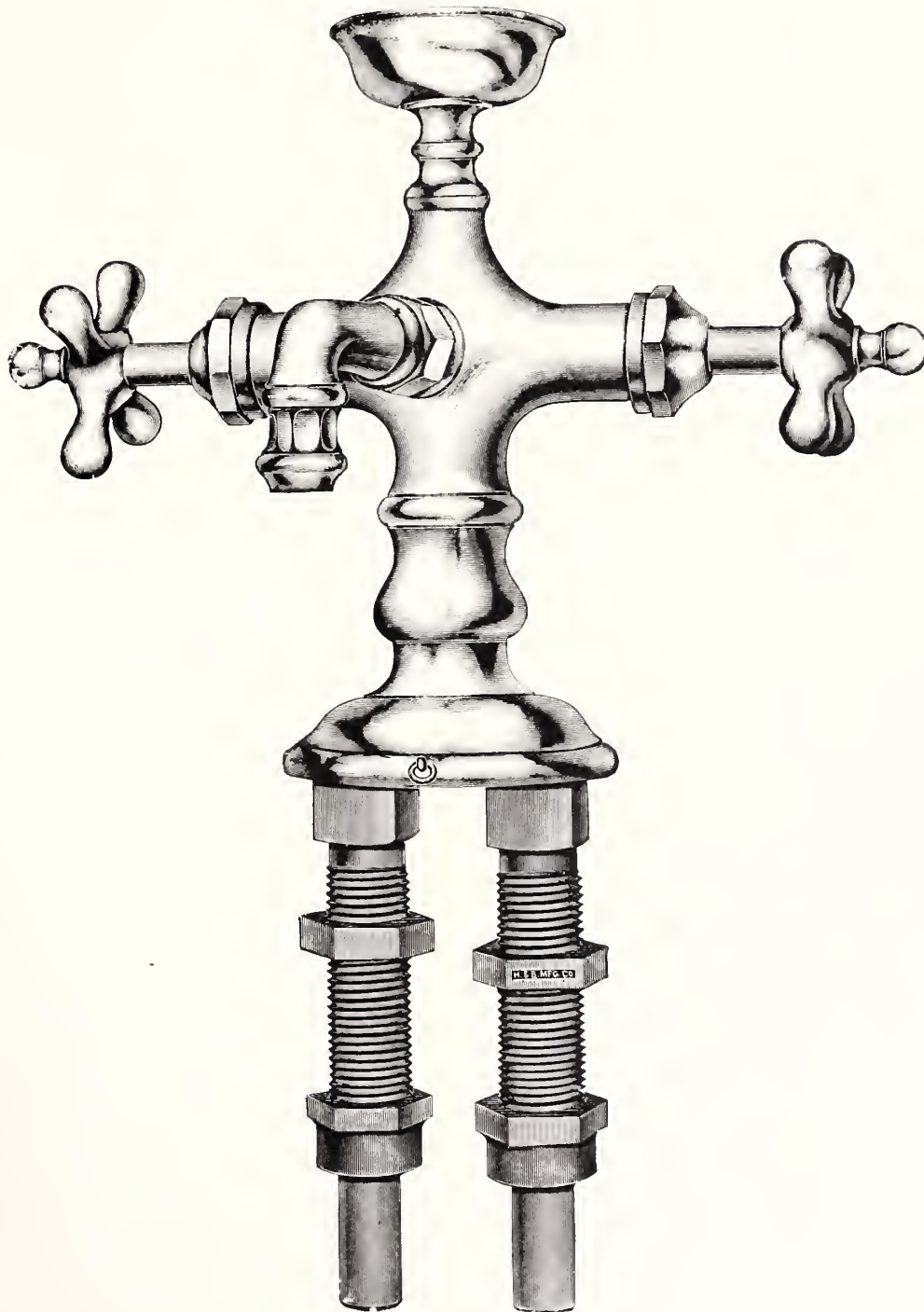


PLATE 2624.

Finished, each.....	\$9.00
Nickel-plated, each.....	10.00
Add if with Stuffing Box, each.....	\$0.50

COMPRESSION WORK.

Cross Handle.

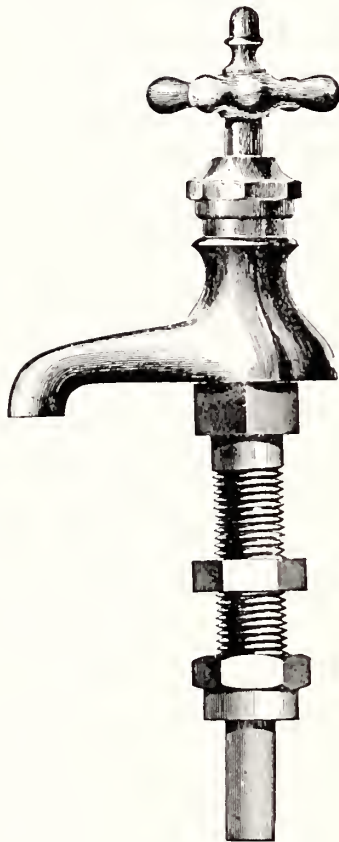


PLATE 2625.

LOW DOWN COMPRESSION BASIN COCK

With China Name Plate.

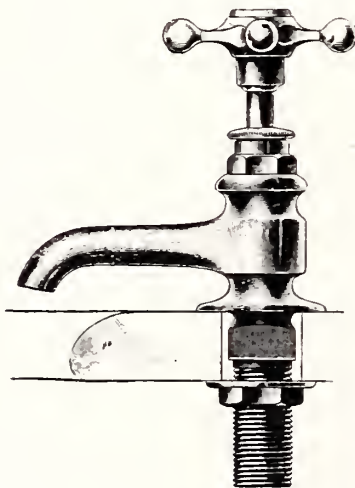


PLATE 2626.

Finished or Nickel-plated, per doz.....\$24.00
If with Engraved Pearl Top, Six Arm Handle, Finished
or Nickel-plated, per doz..... 33.00

LOW DOWN BASIN COCK.

Finished, per doz.....\$18.00
Nickel-plated, per doz..... 21.00
* Add if with Stuffing Box, per doz.....\$2.00

Swivel.

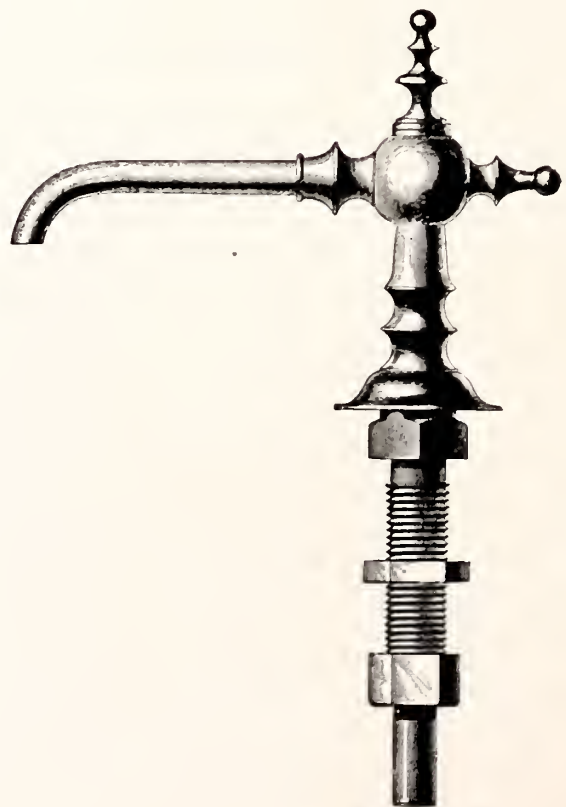


PLATE 2627.

SWIVEL BASIN COCK.

Finished, per doz.....\$18.00
Nickel-plated, per doz..... 21.00

COMPRESSION WORK.

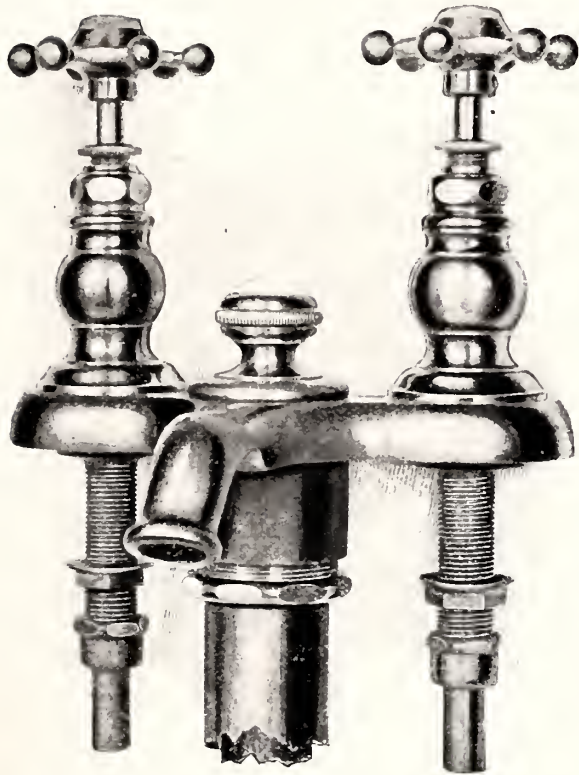


PLATE 2628

**COMPRESSION COMBINATION
LAVATORY FIXTURE.**

PLATE 2628.

All Brass finished or Nickel-plated, each..... \$16.00

If with Engraved Pearl tops on Handles, each.....\$18.00

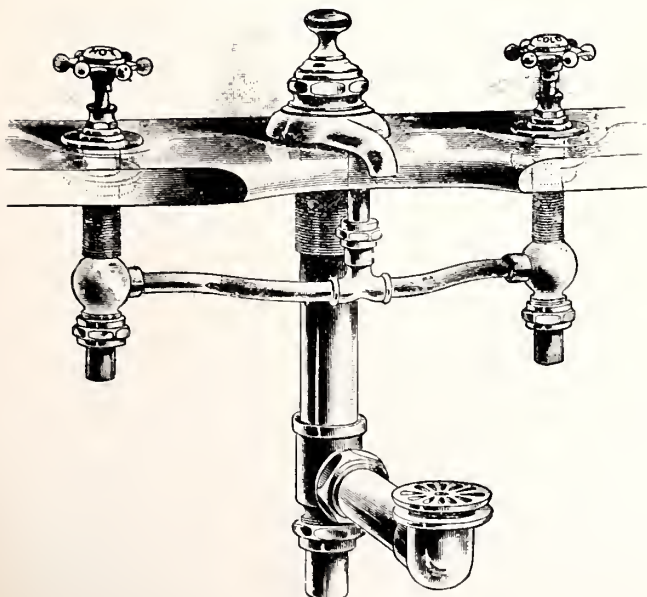


PLATE 2629.

**COMPRESSION COMBINATION
LAVATORY FIXTURE.**

PLATE 2629.

All Brass finished or Nickel-plated, China top on handles, each...\$16.00

If with Engraved Pearl top on Handles, each.....\$18.00

COMPRESSION WORK.

COMPRESSION SINK BIBB.

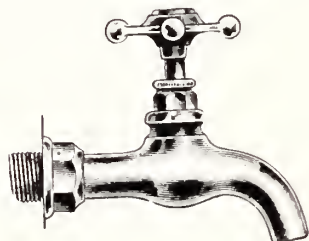


PLATE 2630.

$\frac{3}{4}$ inch I. P. Thread.

Finished or Nickel-plated, per doz.....\$15.00

COMPRESSION SINK BIBB

With Flange, Thimble and Lock Nut.

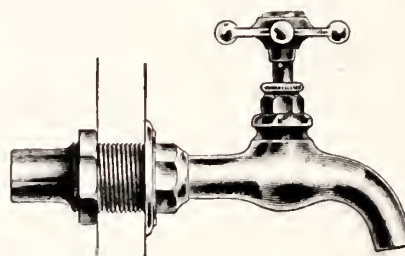


PLATE 2631.

Finished or Nickel-plated, per doz.....\$18.00

COMPRESSION COMBINATION SLOP SINK COCK.

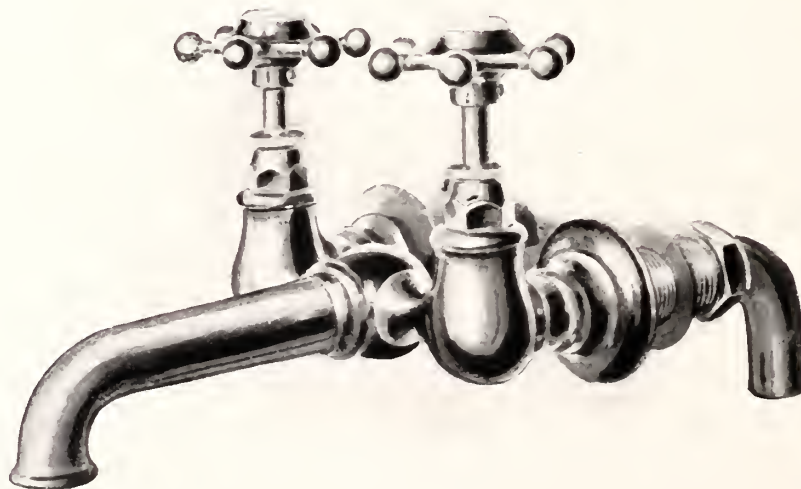


PLATE 2632.

$4\frac{1}{4}$ inches Center to Center.

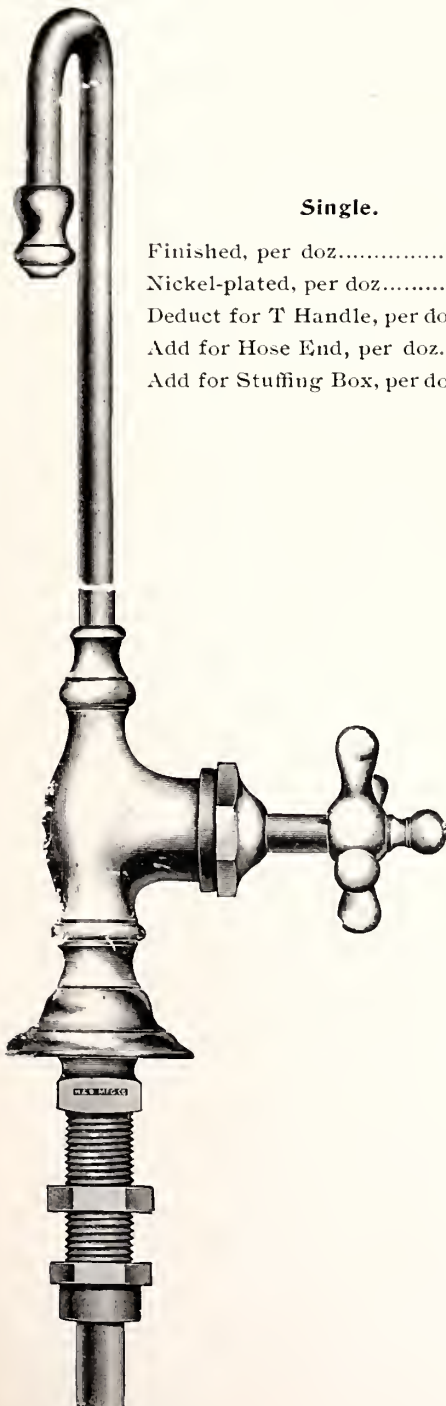
Finished or Nickel-plated, with Long Spout and Brace, each\$9.00

Finished or Nickel-plated, with Short Spout, no Brace, each..... 7.50

If with Engraved Top on Handles, add\$1.00

COMPRESSION WORK.

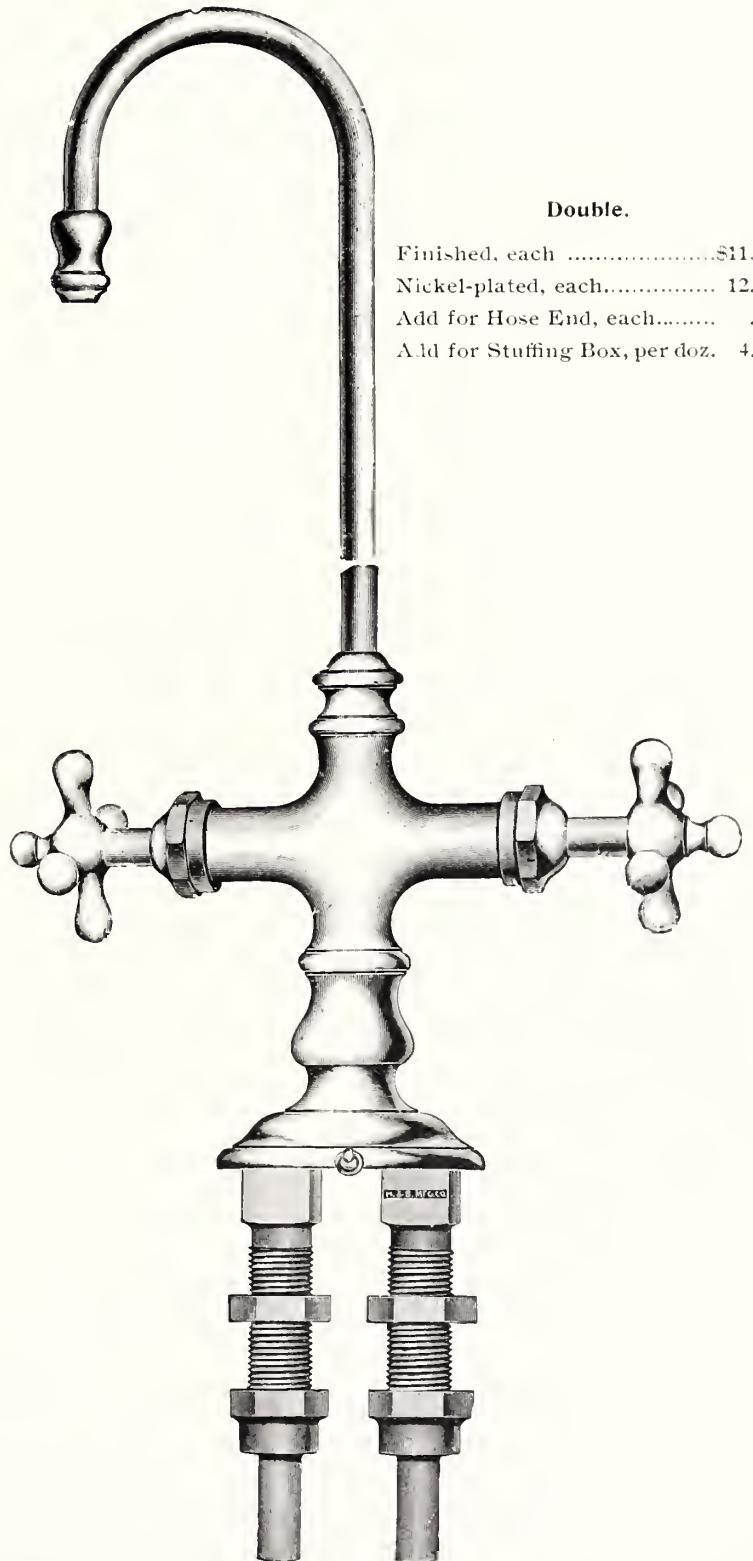
PANTRY COCKS.



Single.

Finished, per doz.....	\$32.00
Nickel-plated, per doz.....	36.00
Deduct for T Handle, per doz.	2.00
Add for Hose End, per doz....	3.00
Add for Stuffing Box, per doz.	2.00

PLATE 2633.



Double.

Finished, each	\$11.00
Nickel-plated, each.....	12.00
Add for Hose End, each.....	.25
Add for Stuffing Box, per doz.	4.00

PLATE 2634.

CROOK, HORN & CO. BALTIMORE MD.

COMPRESSION WORK.

DOUBLE BATH COCK.

No. 5.

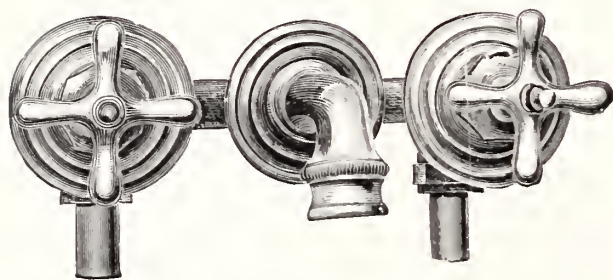


PLATE 2635.

Nickel-plated, each\$5.50
Add for Stuffing Box, each.....\$0.50

DOUBLE BATH COCK.

No. 3.—Plain.

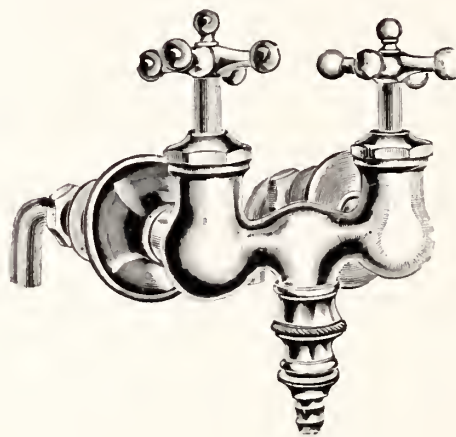


PLATE 2636.

Nickel-plated, Small Pattern, each.....\$6.00
Nickel-plated, Large Pattern, each 7.00
Add for Stuffing Box, each.....\$0.50

DOUBLE BATH COCK.

No. 2.—With Chain Stay.

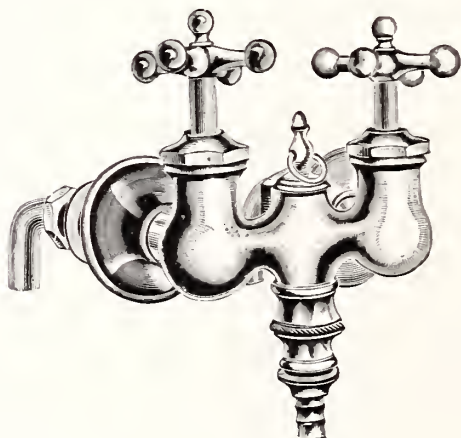


PLATE 2637.

Nickel-plated, Small Pattern, each.....\$6.50
Nickel-plated, Large Pattern, each 8.00
Add for Stuffing Box, each.....\$0.50

DOUBLE BATH COCK.

No. 1.—With Ring Cup.

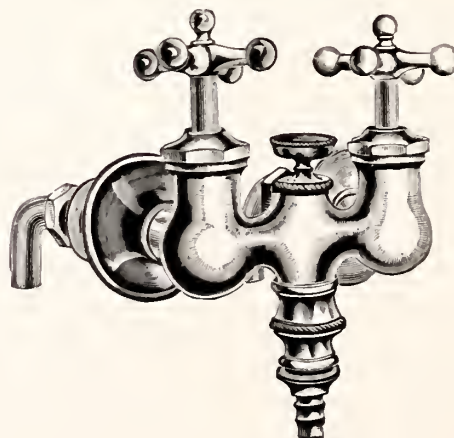


PLATE 2638.

Nickel-plated, Small Pattern, each.....\$6.50
Nickel-plated, Large Pattern, each 8.00
Add for Stuffing Box, each.....\$0.50

CROOK, HORN & CO. BALTIMORE MD.

COMPRESSION DOUBLE BATH COCK.

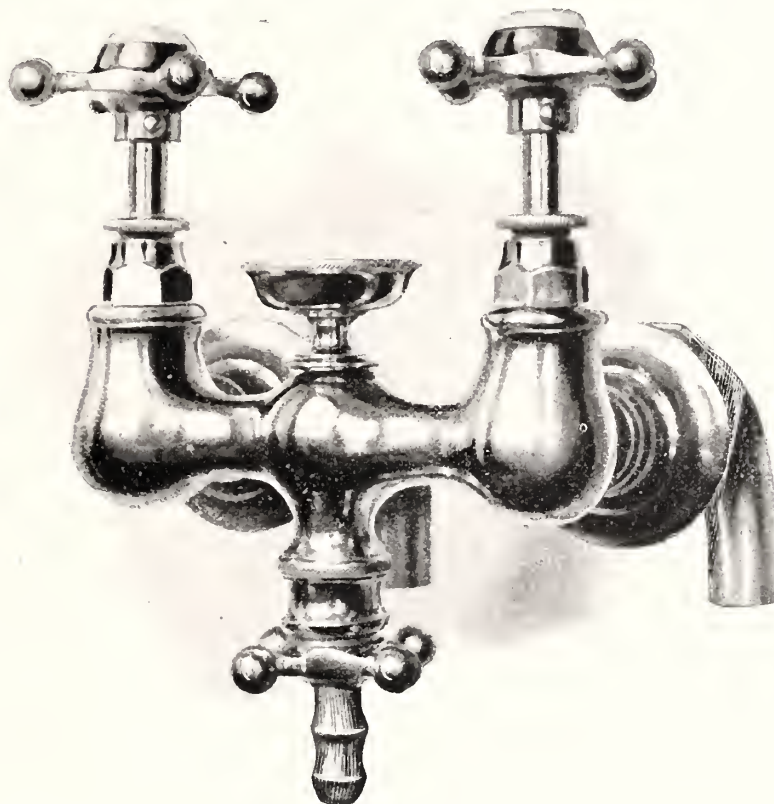


PLATE 2639.

4 1/4 inches, Center to Center.

Finished or Nickel-plated, China Top on Handles.....\$5.00
 If with Engraved Pearl Top on Handles, add..... 1.00

FULLER IMPROVED DOUBLE BATH COCK.

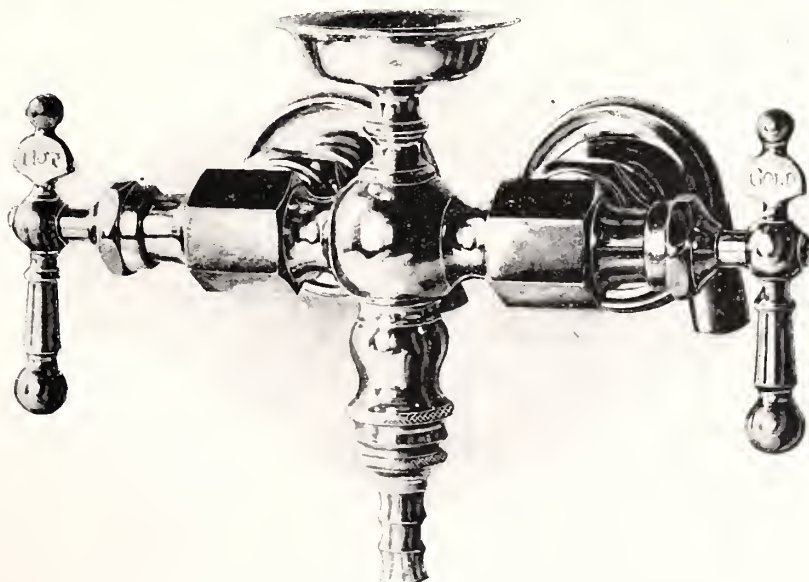


PLATE 2640.

Finished, each.....\$10.00
 Nickel-plated, each..... 12.00
 If with Ebony or Ivory Handles, add.. 2.00

CROOK, HORNER & CO., BALTIMORE, MD.

FULLER IMPROVED WORK.

PLAIN BIBB.

For Lead Pipe.

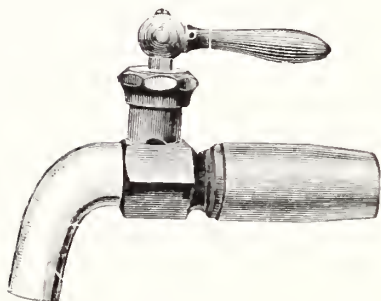


PLATE 2641.

Size, Inches.....	1/2	5/8	3/4	1
Finished, per doz.....	\$18.00	20.00	26.00	36.00
Nickel-plated, per doz.....	22.00	24.00	32.00	46.00

HOSE BIBB.

For Lead Pipe.

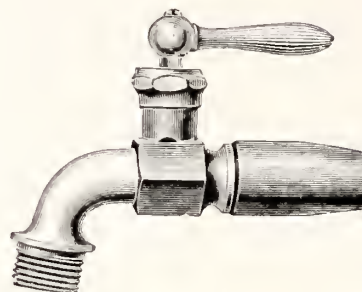


PLATE 2642.

Size, Inches.....	1/2	5/8	3/4	1
Finished, per doz.....	\$21.00	24.00	30.00	40.00
Nickel-plated, per doz.....	25.00	28.00	36.00	50.00

PLAIN BIBB.

Screw on Tail.

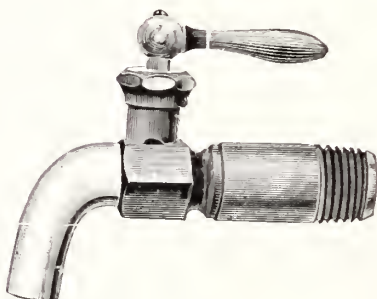


PLATE 2643.

Size, Inches.....	1/2	5/8	3/4	1
Finished, per doz.....	\$21.00	24.00	30.00	40.00
Nickel-plated, per doz.....	25.00	28.00	36.00	50.00

HOSE BIBB.

Screw on Tail.

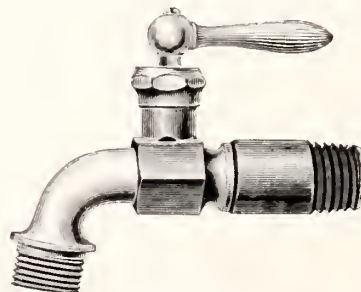


PLATE 2644.

Size, Inches.....	1/2	5/8	3/4	1
Finished, per doz.....	\$24.00	28.00	34.00	44.00
Nickel-plated, per doz.....	28.00	32.00	40.00	54.00

PLAIN BIBB.

For Iron Pipe with Shoulder.

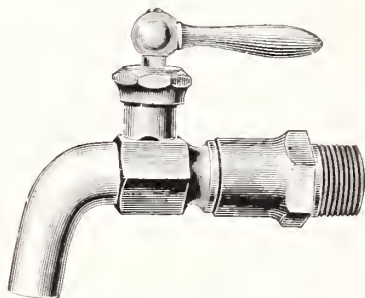


PLATE 2645.

Size, Inches.....	1/2	5/8	3/4	1
Finished, per doz.....	\$21.00	24.00	30.00	40.00
Nickel-plated, per doz.....	25.00	28.00	36.00	50.00

HOSE BIBB.

For Iron Pipe with Shoulder.

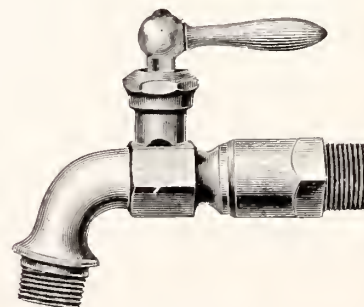


PLATE 2646.

Size, Inches.....	1/2	5/8	3/4	1
Finished, per doz.....	\$24.00	28.00	34.00	44.00
Nickel-plated, per doz.....	28.00	32.00	40.00	54.00

FULLER IMPROVED WORK.

PLAIN BIBB.

Solid Flange, for Iron Pipe, Male or Female Thread.

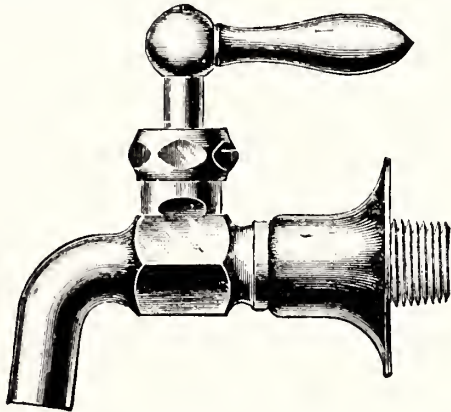


PLATE 2647.

Size, Inches.....	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	1
Finished, per doz.....	\$24.00	26.00	33.00	44.00
Nickel-plated, per doz.....	30.00	32.00	40.00	54.00

HOSE BIBB.

Solid Flange, for Iron Pipe, Male or Female Thread.

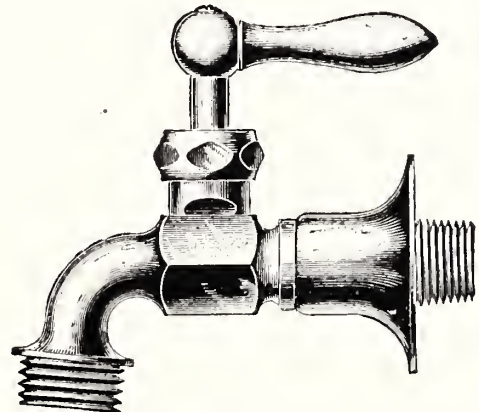


PLATE 2648.

Size, Inches.....	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	1
Finished, per doz.....	\$27.00	30.00	37.00	48.00
Nickel-plated, per doz.....	33.00	36.00	44.00	58.00

PLAIN BIBB.

For Lead Pipe, with Loose Flange.

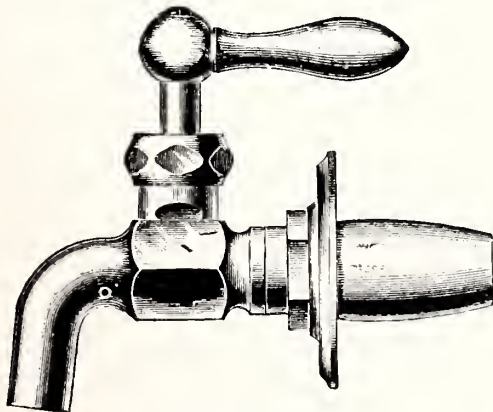


PLATE 2649.

Size, Inches.....	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	1
Finished, per doz.....	\$26.00	28.00	36.00	48.00
Nickel-plated, per doz.....	32.00	34.00	42.00	58.00

With Loose Flange, for Iron Pipe.

Size, Inches..	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	1
Finished, per doz	\$29.00	32.00	40.00	52.00
Nickel-plated, per doz.....	35.00	38.00	46.00	62.00

HOSE BIBB.

For Lead Pipe, with Loose Flange.

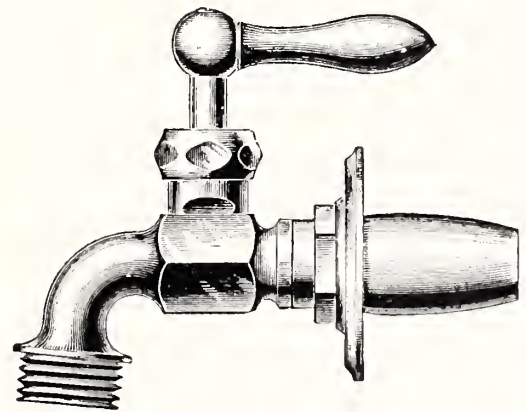


PLATE 2650.

Size, Inches.....	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	1
Finished, per doz.....	\$29.00	32.00	40.00	52.00
Nickel-plated, per doz	35.00	38.00	46.00	62.00

With Loose Flange, for Iron Pipe.

Size, Inches.....	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	1
Finished, per doz.....	\$32.00	36.00	44.00	56.00
Nickel-plated, per doz.....	38.00	42.00	50.00	66.00

FULLER IMPROVED WORK.

PLAIN BIBB.

Flange, Nut and Bent Coupling.

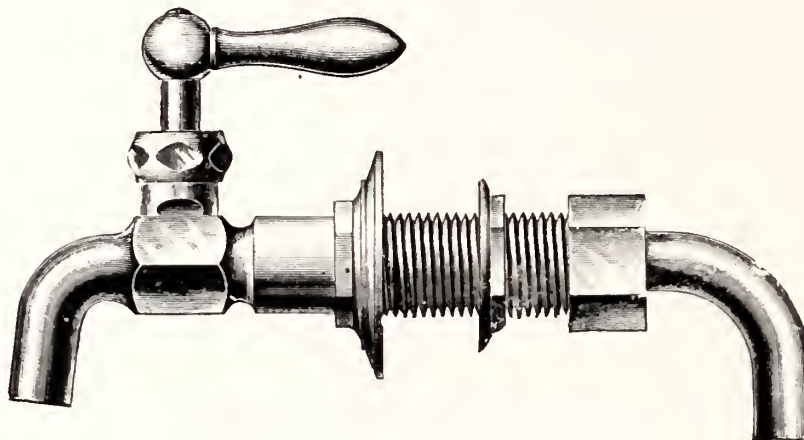


PLATE 2651.

Size, Inches.....	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	1
Finished, per dozen.....	\$35.00	40.00	54.00	72.00
Nickel-plated, per dozen.....	41.00	46.00	60.00	82.00

HOSE BIBB.

Flange, Nut and Bent Coupling.

Size, Inches.....	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	1
Finished, per dozen..	\$38.00	44.00	58.00	76.00
Nickel-plated, per dozen.....	44.00	50.00	64.00	86.00

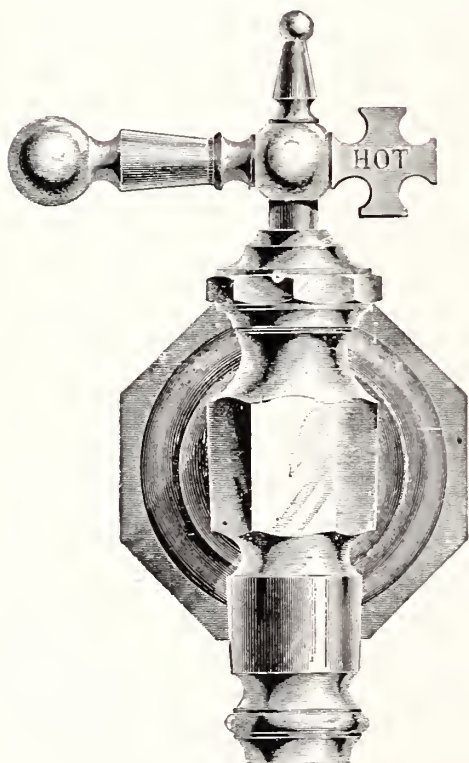


PLATE 2652.

BATH BIBB.

Upright.

Flange and Thimble.

Size, Inches.....	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	1
Finished, per dozen.....	\$25.00	28.00	34.00	48.00
Nickel-plated, per dozen.....	31.00	34.00	40.00	56.00

Flange, Nut and Bent Coupling.

Size, Inches.....	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	1
Finished, per dozen.....	\$34.00	40.00	52.00	72.00
Nickel-plated, per dozen.....	40.00	46.00	58.00	80.00

For Lead Pipe, without Flange.

Size, Inches.....	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	1
Finished, per dozen.....	\$18.00	20.00	26.00	36.00
Nickel-plated, per dozen.....	22.00	25.00	32.00	42.00

CROOK, KÖRNER & CO. BALTIMORE MD.

FULLER IMPROVED WORK.

LONG SINK BIBB.

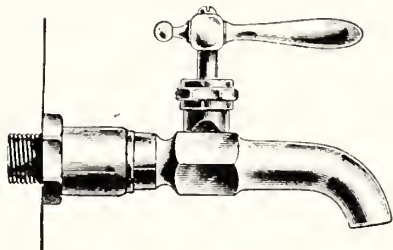


PLATE 2653.

$\frac{3}{4}$ inch I. P. Thread.

Finished or Nickel-plated, per doz..... \$21.00

LONG SINK BIBB

With Flange, Thimble and Lock Nut.

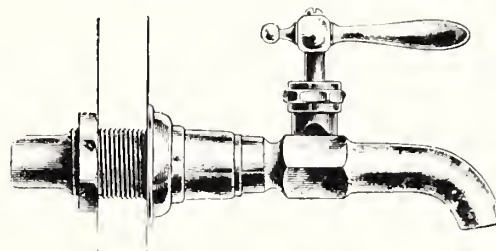


PLATE 2654.

Finished or Nickel-plated, per doz.....\$24.00

COMBINATION SLOP SINK COCK.

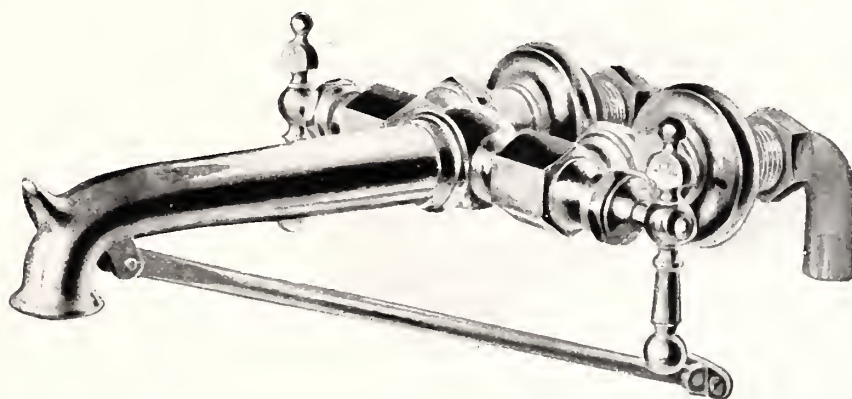


PLATE 2655.

$3\frac{3}{8}$ inches Center to Center.

Finished or Nickel-plated, with Long Spout and Brace, each \$9.00

Finished or Nickel-plated, with Short Spout, no Brace, each.... 7.50

FULLER IMPROVED WORK.

WASH TRAY BIBBS.

Lead Pipe.

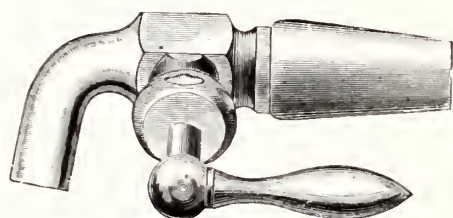


PLATE 2656.

Iron Pipe.

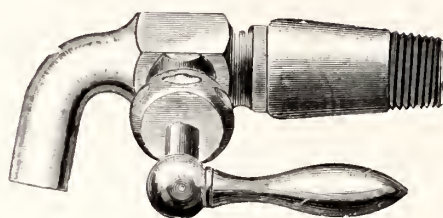


PLATE 2657.

For Lead Pipe.

Size, Inches.....	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	1
Finished, per dozen.....	\$20.00	22.50	30.00	40.00
Nickel-plated, per dozen.....	24.00	26.50	36.00	50.00

Screwed for Iron Pipe.

Size, Inches.....	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	1
Finished, per dozen.....	\$23.00	26.50	34.00	44.00
Nickel-plated, per dozen.....	27.00	30.50	40.00	54.00

Flange and Thimble.

Size, Inches.....	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	1
Finished, per dozen.....	\$29.50	31.50	39.00	56.00
Nickel-plated, per dozen.....	32.00	34.00	42.00	60.00

Flange and Iron Pipe.

Size, Inches.....	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	1
Finished, per dozen.....	\$23.50	25.50	33.00	46.00
Nickel-plated, per dozen.....	26.00	28.00	36.00	50.00

Flange, Nut and Bent Coupling.

Size, Inches.....	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	1
Finished, per dozen.....	\$35.00	40.00	54.00	74.00
Nickel-plated, per dozen.....	41.00	46.00	60.00	84.00

CROOK, HORNER & CO., BALTIMORE, MD.

FULLER IMPROVED WORK.

URINAL COCKS.

Lead Pipe.

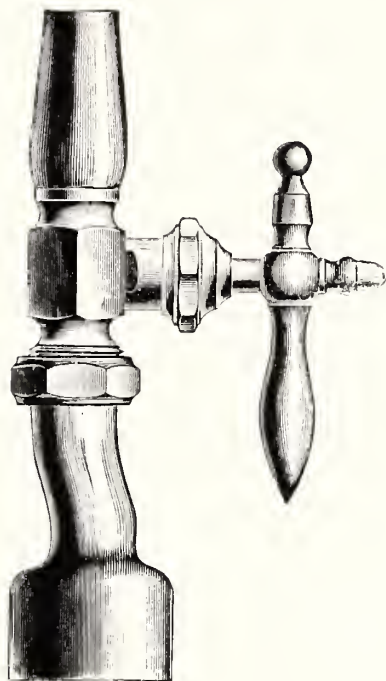


PLATE 2658.

Size, Inches.....	$\frac{1}{2}$	$\frac{5}{8}$
Finished, per doz.....	\$27.00	31.00
Nickel-plated, per doz.....	29.50	33.50

Iron Pipe.

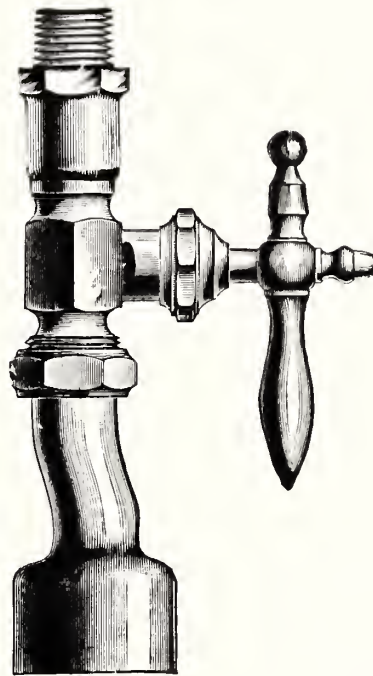


PLATE 2659.

Size, Inches.....	$\frac{1}{2}$	$\frac{5}{8}$
Finished, per doz.....	\$30.00	34.00
Nickel-plated, per doz.....	32.50	36.00

Flange and Thimble, L. P.

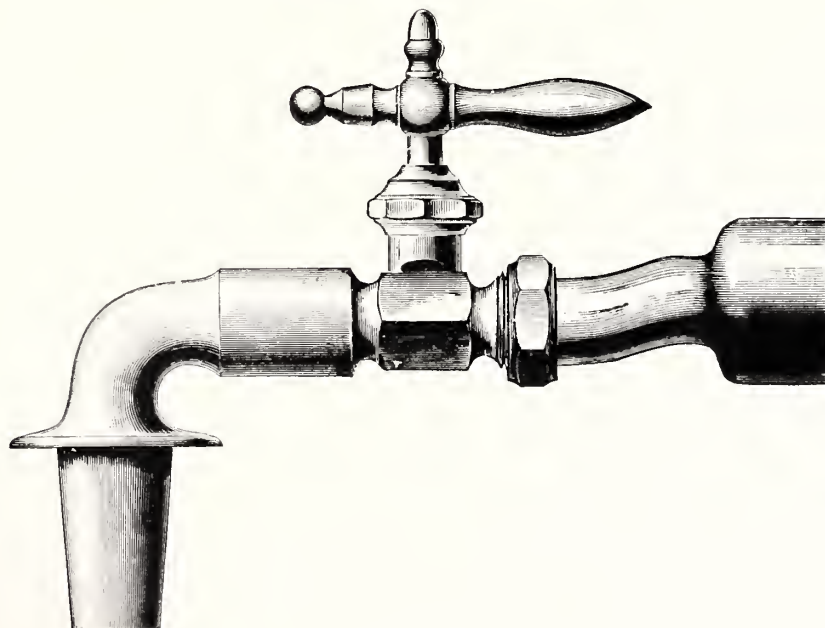


PLATE 2660.

Size, Inches.....	$\frac{1}{2}$	$\frac{5}{8}$
Flange and Thimble, Lead Pipe, Finished, per doz.....	\$36.00	43.00
Flange and Thimble, Lead Pipe, Nickel-plated, per doz.....	42.00	50.00
Flange and Thimble, Iron Pipe, Finished, per doz.....	39.00	46.00
Flange and Thimble, Iron Pipe, Nickel-plated, per doz.....	45.00	53.00
Flange, Nut and Bent Coupling, Finished, per doz.....	43.00	54.00
Flange, Nut and Bent Coupling, Nickel-plated, per doz.....	49.00	61.00

CROOK, KÖRNER & CO., BALTIMORE, MD.

FULLER IMPROVED WORK.

FITTINGS.

ECCENTRIC SPINDLE.



PLATE 2661.

Size, Inches	1/2	5/8	3/4	1
Per dozen.....	\$3.00	3.00	4.00	6.00

STEM WITH VALVE.



PLATE 2662.

Size, Inches	1/2	5/8	3/4	1
Per dozen.....	\$3.00	3.00	4.00	6.00

HANDLE.



PLATE 2663.

Size, Inches.....	1/2	5/8	3/4	1
Per dozen.....	\$3.00	3.00	4.00	6.00

RUBBER VALVE.

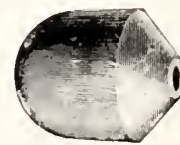


PLATE 2664.

Size, Inches	1/2	5/8	3/4	1
Per dozen.....	\$.75	.75	1.00	1.25

Above Prices on Fittings are NET.

BASIN COCKS.

No. 1.

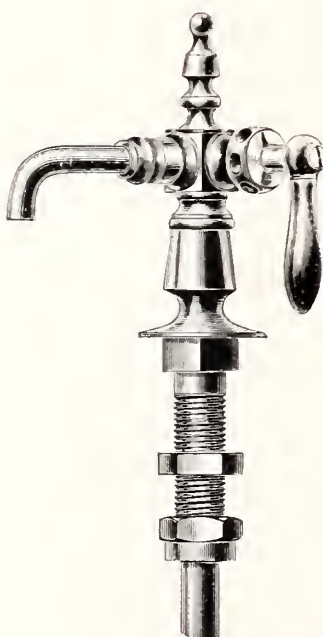


PLATE 2665.

Finished, per dozen	\$33.00
Nickel-plated, per dozen.....	40.00

No. 2.



PLATE 2666.

Finished, per dozen.....	\$36.00
Nickel-plated, per dozen.....	44.00

FULLER IMPROVED WORK.

BASIN COCKS.

No. 3.

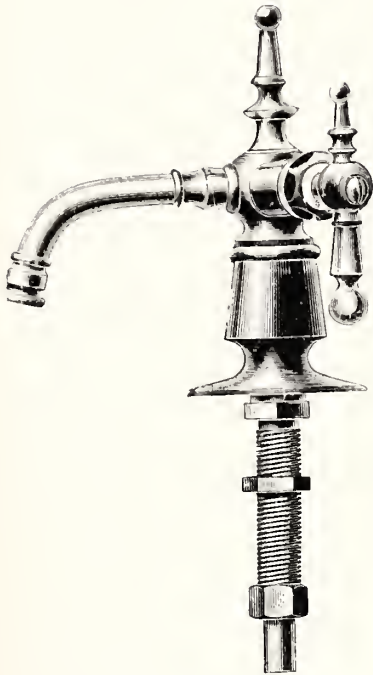


PLATE 2667.

Finished, per
dozen \$46.00
Nickel-plated,
per dozen..... 54.00

No. 4.



PLATE 2668.

Finished, per
dozen..... \$56.00
Nickel-plated,
per dozen..... 64.00
Add for Ebony or
Ivory Handles,
per dozen..... 12.00

With Low-Down Outlet With Ring Cup

With Low-Down Outlet.



PLATE 2669.

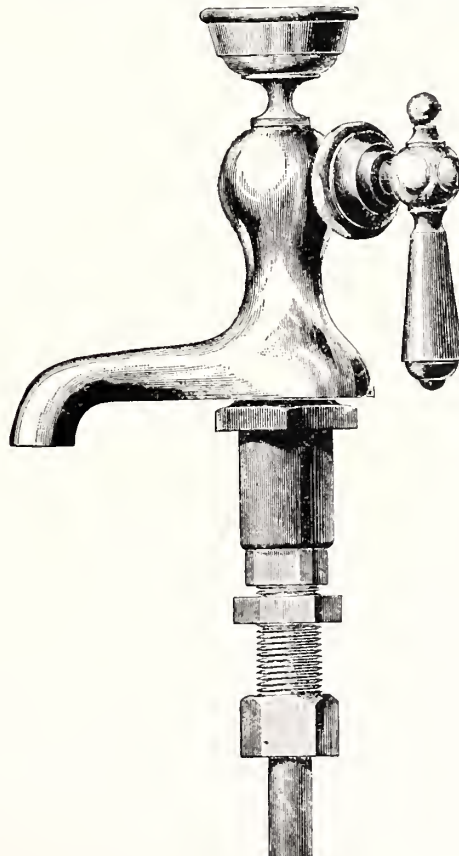


PLATE 2670.

Finished, per
dozen..... \$60.00
Nickel-plated,
per dozen..... 66.00
Add for Ebony or
Ivory Handles,
per dozen..... 12.00

Finished, per dozen..... \$54.00
Nickel-plated, per dozen 60.00
Add for Ebony or Ivory Handles, per dozen..... 12.00

FULLER IMPROVED WORK.

COMBINATION LAVATORY FIXTURE.

PLATE 2671.

All Brass finished or Nickel-plated, each..... \$16.00

If with engraved Pearl Tops, each.....\$18.00

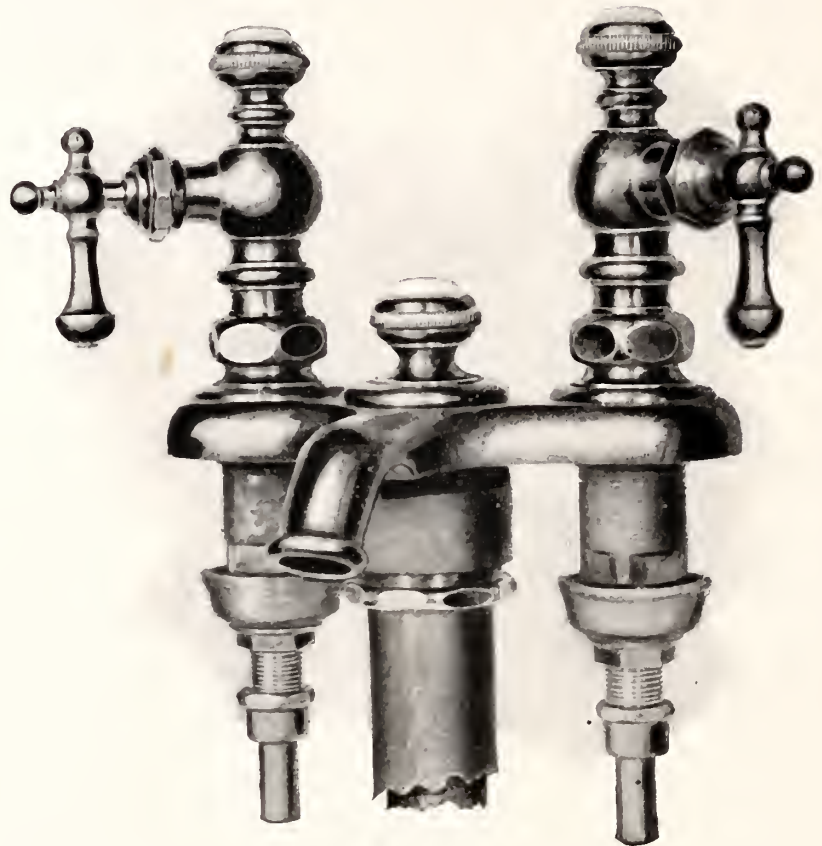


PLATE 2671.

COMBINATION LAVATORY FIXTURE.

PLATE 2672.

All Brass finished or Nickel-plated, each.....\$16.00

If with China, Ebony or Ivory Handles, each..... 17.50

If with Onyx Handles, each..... ..\$20.00

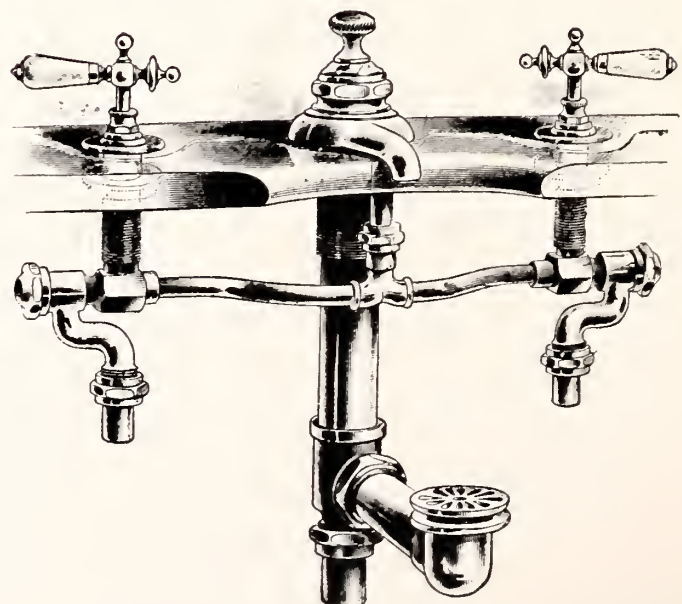


PLATE 2672.

FULLER IMPROVED WORK.

BASIN COCK.

No. 6. With Jewel Cup.

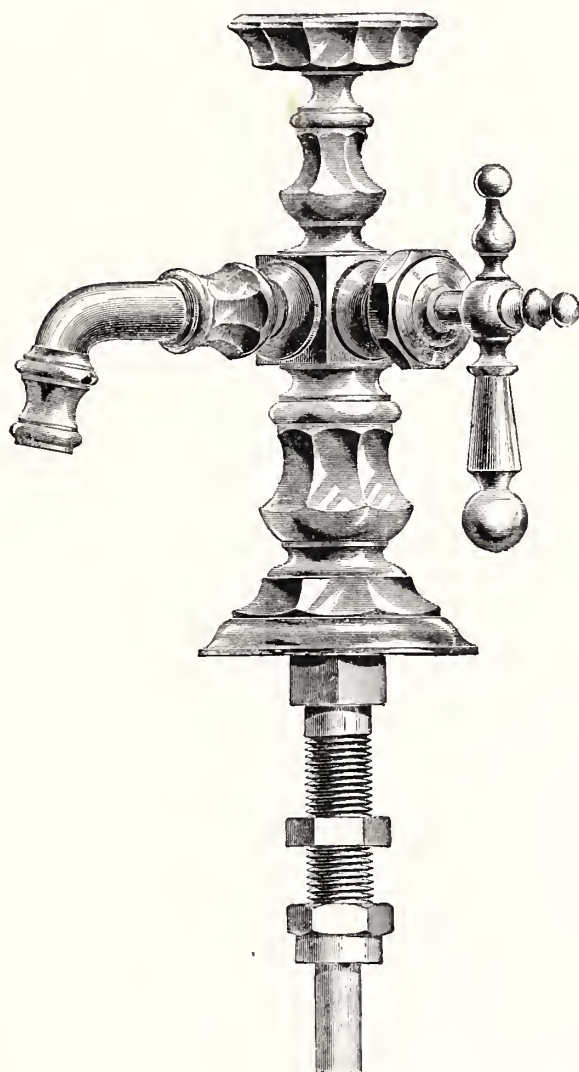


PLATE 2673.

Finished, per doz.....	\$90.00
Nickel-plated, per doz.....	100.00
With Ebony or Ivory Handles, add per doz.....	\$12.00

FULLER IMPROVED WORK.

BASIN COCK.

No. 7½.

Low Down, With Union.



PLATE 2674.

This Basin Cock is made with a Union Joint directly under the body, by means of which it can be taken apart to get at the working part without the necessity of removing the Cock from the Slab or disturbing the pipe connection.

Finished, per dozen	\$54.00
Nickel-plated, per dozen.....	60.00

Add for Ebony or Ivory Handles, per dozen.....\$12.00

FULLER-IMPROVED WORK.

DOUBLE BASIN COCK.

With Jewel Cup. No. 8.

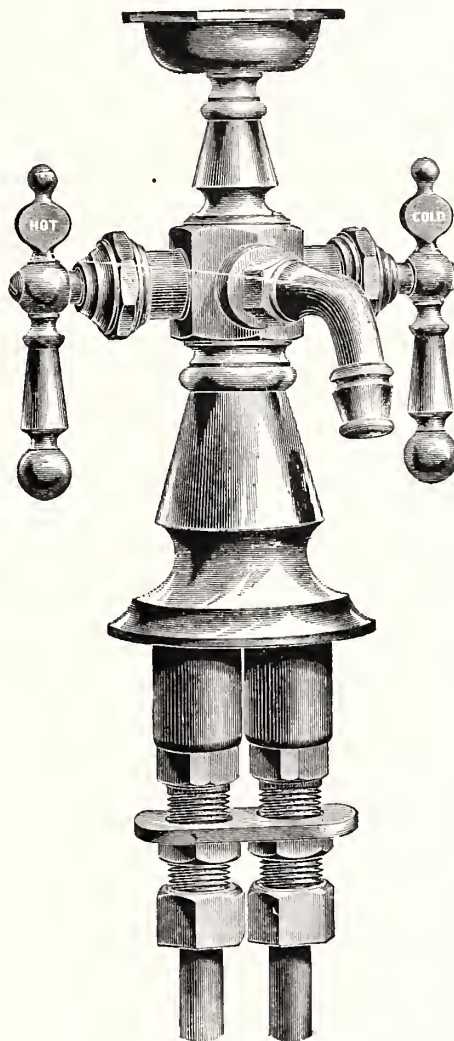


PLATE 2675.

Finished, each.....	\$12.00
Nickel-plated, each.....	13.00
Add, if with Soap Cup Top, each.....	3.00
Add, if with Ebony or Ivory Handles, each.....	2.00

FULLER IMPROVED WORK.

DOUBLE BASIN COCK WITH JEWEL CUP.

No. 11.

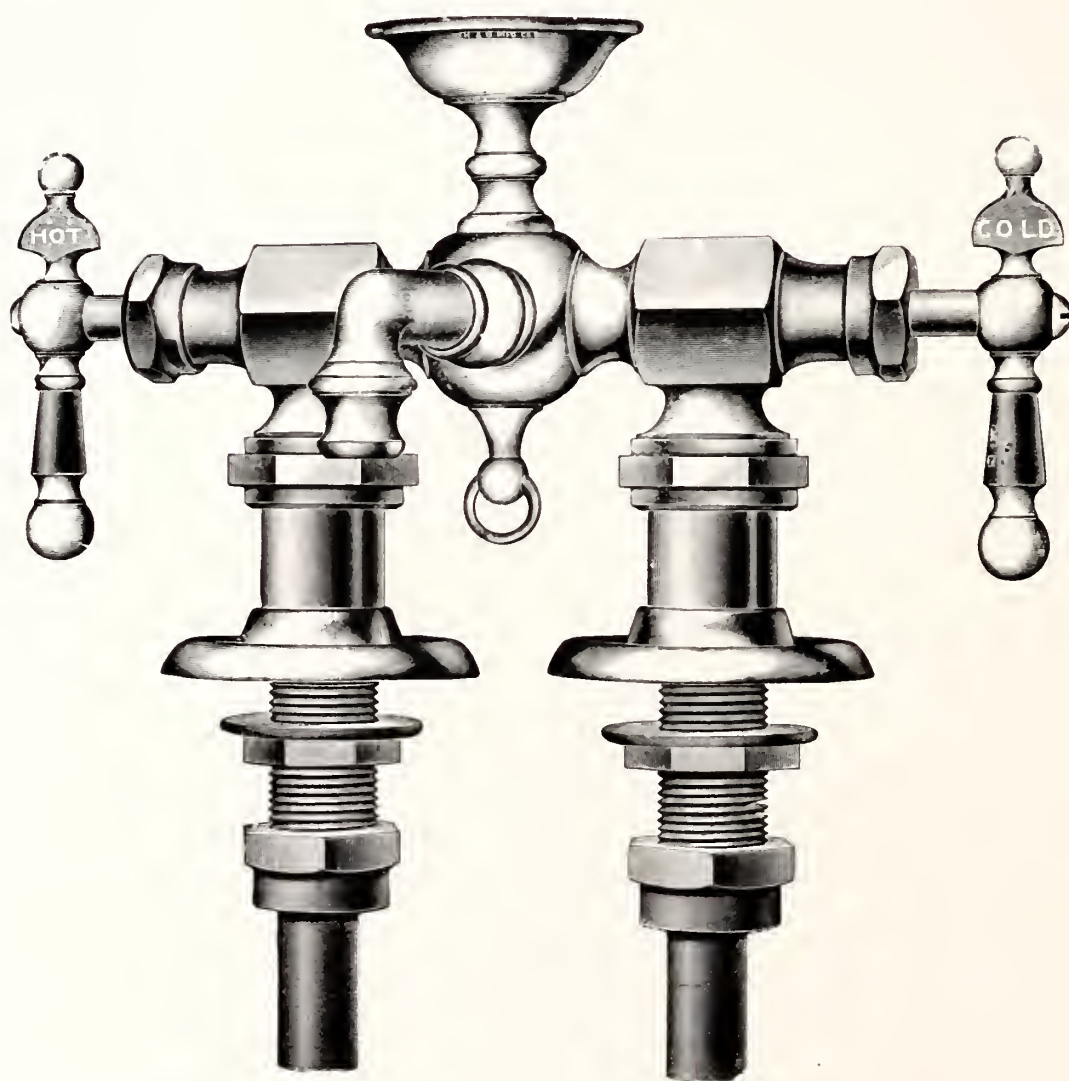


PLATE 2676.

Finished, each.....	\$12.00
Nickel-plated, each.....	14.00
Add if with Ebony or Ivory Handles, each.....	
	\$2.00

FULLER IMPROVED WORK.

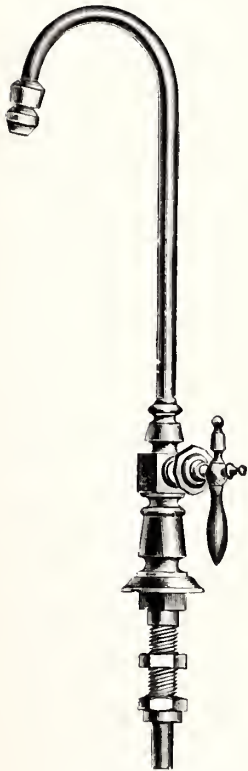


PLATE 2677.

PANTRY COCK.

No. 2.

Finished, per doz\$42.00
Nickel-plated, per doz..... 50.00

With Hose End.

Finished, per doz\$44.00
Nickel-plated, per doz..... 53.00
Add if with Ebony or Ivory Handles,
per doz..... 12.00

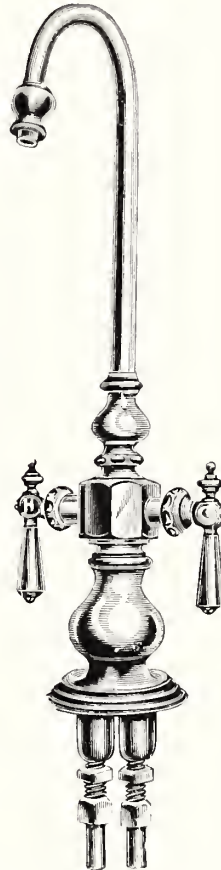


PLATE 2678.

DOUBLE PANTRY COCK.

No. 9.

Finished, each....\$12.00
Nickel-plated, each 13.00
Add if with Ebony or Ivory Handles, each cock..... 2.00



PLATE 2679.

DOUBLE SHAMPOO COCK.

No. 9.

Finished, each.....\$13.00
Nickel-plated, each..... 14.00

If with Ebony or Ivory Handles, add, each\$2.00

Rubber Tubing extra.

SELF-CLOSING WORK.

TELEGRAPH PATTERN.

BASIN COCK.



PLATE 2680.

Finished, per doz.....\$24.00
 Nickel-plated, per doz..... 27.00

PLAIN BIBB.

Lead Pipe.

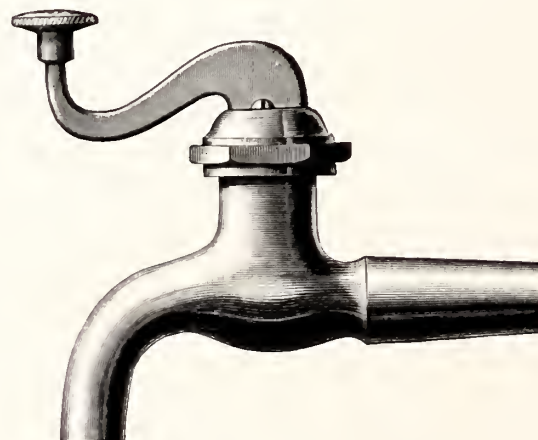


PLATE 2681.

Size, Inches.....	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$
Plain Bibbs, Lead Pipe, Finished, per dozen.....	\$15.00	17.00	20.00	26.00
Plain Bibbs, Lead Pipe, Nickel- plated, per doz.....	17.00	19.50	22.50	28.50
Plain Bibbs, Iron Pipe, Finished, per dozen.....	16.00	18.00	21.00	28.00
Plain Bibbs, Iron Pipe, Nickel- plated, per doz.....	18.00	20.50	23.50	30.50
Plain Bibbs, Flange and Thimble, Finished, per doz.....	22.00	26.00	30.00	42.00
Plain Bibbs, Flange and Thimble, Nickel-plated, per doz.....	24.00	28.50	32.50	44.50

IMPROVED SELF-CLOSING WORK.

FOR HEAVY PRESSURE.

BASIN COCK.

PLAIN BIBB.

Lead Pipe.

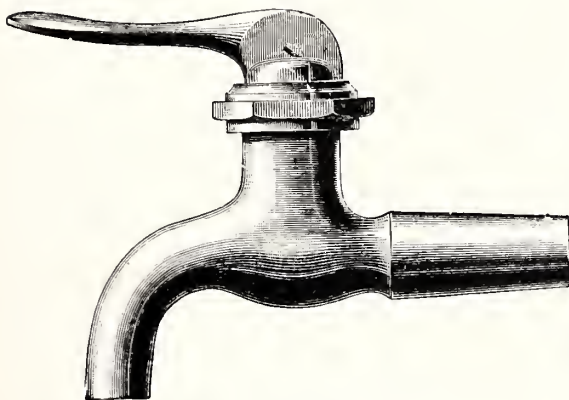


PLATE 2682.

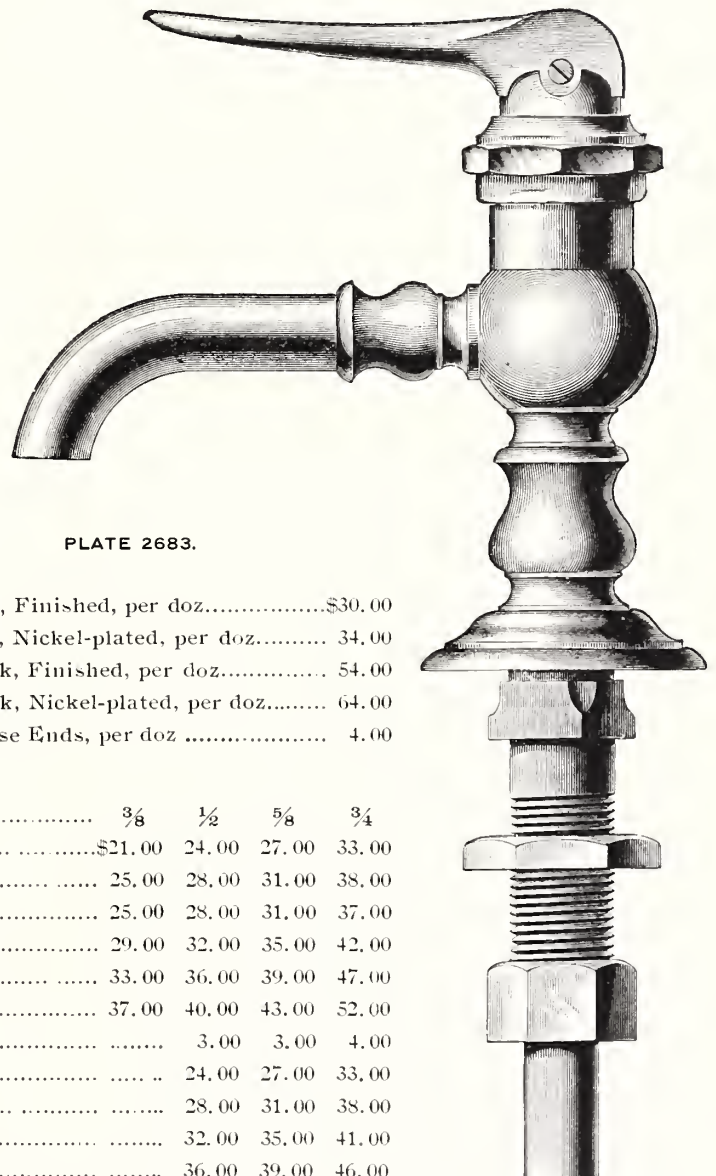


PLATE 2683.

Basin Cock, Finished, per doz.....\$30.00
 Basin Cock, Nickel-plated, per doz..... 34.00
 Pantry Cock, Finished, per doz..... 54.00
 Pantry Cock, Nickel-plated, per doz..... 64.00
 Add for Hose Ends, per doz 4.00

Size, Inches.....	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$
Plain Bibbs, Lead Pipe, Finished, per doz.....	\$21.00	24.00	27.00	33.00
Plain Bibbs, Lead Pipe, Nickel-plated, per doz.....	25.00	28.00	31.00	38.00
Plain Bibbs, Iron Pipe, Finished, per doz.....	25.00	28.00	31.00	37.00
Plain Bibbs, Iron Pipe, Nickel-plated, per doz.....	29.00	32.00	35.00	42.00
Plain Bibbs, Flange and Thimble, Finished, per doz.....	33.00	36.00	39.00	47.00
Plain Bibbs, Flange and Thimble, Nickel-plated, per doz.....	37.00	40.00	43.00	52.00
Add for Hose Ends, per doz.....		3.00	3.00	4.00
Stop Cocks, Lead Pipe, Finished, per doz.....		24.00	27.00	33.00
Stop Cocks, Lead Pipe, Nickel-plated, per doz.....		28.00	31.00	38.00
Stop Cocks, Iron Pipe, Finished, per doz.....		32.00	35.00	41.00
Stop Cocks, Iron Pipe, Nickel-plated, per doz.....		36.00	39.00	46.00
Urinal Cocks, Lead Pipe, Finished, per doz.....		36.00		
Urinal Cocks, Lead Pipe, Nickel-plated, per doz.....		41.00		
Urinal Cocks, Iron Pipe, Finished, per doz.....		40.00		
Urinal Cocks, Iron Pipe, Nickel-plated, per doz.....		45.00		
Urinal Cocks, Flange and Thimble, Finished, per doz.....		58.00		
Urinal Cocks, Flange and Thimble, Nickel-plated, per doz.....		64.00		

RABBIT EAR SELF-CLOSING WORK.

PLAIN BIBB, IRON PIPE.

BASIN COCK.



PLATE 2684.

Basin Cock.

Finished, per dozen.....	\$42.00
Nickel-plated, per dozen	48.00

Pantry Cocks.

Finished, per dozen.....	\$60.00
Nickel-plated, per dozen	69.00

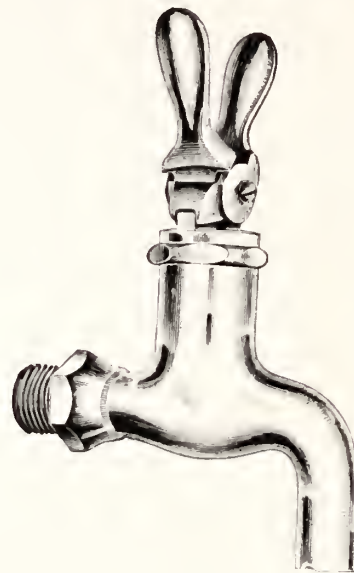


PLATE 2685.

Plain Bibbs for Lead Pipe.

Size, Inches.....	1/2	5/8
Finished, per dozen	\$24.00	\$27.00
Nickel-plated, per dozen.....	30.00	33.00

Plain Bibbs for Iron Pipe.

Size, Inches.....	1/2	5/8
Finished, per dozen.....	\$27.00	\$30.00
Nickel-plated, per dozen	33.00	36.00

Plain Bibbs, Flange and Thimble.

Size, Inches.....	1/2	5/8
Finished, per dozen.....	\$34.00	\$37.50
Nickel-plated, per dozen.....	41.00	44.50

Hose Bibbs for Lead Pipe.

Size, Inches.....	1/2	5/8
Finished, per dozen.....	\$27.00	\$30.00
Nickel plated, per dozen.....	33.00	36.00

Hose Bibbs for Iron Pipe.

Size, Inches.....	1/2	5/8
Finished, per dozen.....	\$30.00	\$33.00
Nickel-plated, per dozen.....	36.00	39.00

Stops for Lead Pipe.

Size Inches.....	1/2	5/8
Finished, per dozen.....	\$24.00	\$27.00
Nickel-plated, per dozen.....	30.00	33.00

Stops for Iron Pipe.

Size, Inches.....	1/2	5/8
Finished, per dozen.....	\$30.00	\$33.00
Nickel plated, per dozen.....	36.00	39.00

Urinal Cocks.

	Lead Pipe.	Iron Pipe.	Flange and Thimble, Union and Adjustable Flange.
Size, Inches.....	1/2	1/2	
Finished, per dozen.....	\$35.00	\$37.00	\$57.00
Nickel-plated, per dozen....	41.00	43.00	66.00

BOSTON SELF-CLOSING WORK.

PLAIN BIBB.

Lead Pipe.

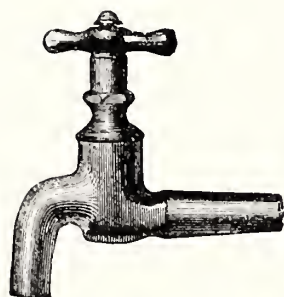


PLATE 2686.

PLAIN BIBB.

Iron Pipe.

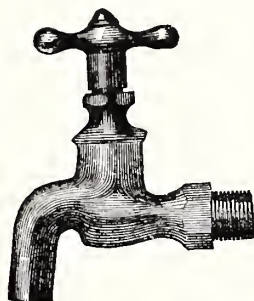


PLATE 2687.

STOP COCK.

Lead Pipe.

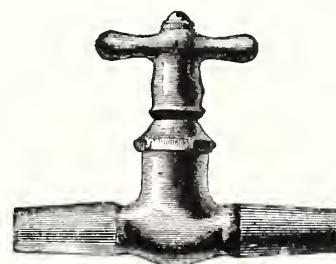


PLATE 2688.

PLAIN BIBBS—Lead Pipe.

Size, Inches.....	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$
Finished, per doz.	\$21 00	24 00	27 00	33 00
Nickel-plated, per doz.....	25 00	28 00	31 00	38 00

PLAIN BIBBS—Iron Pipe.

Size, Inches.....	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$
Finished, per doz.....	\$25 00	28 00	31 00	37 00
Nickel-plated, per doz.....	29 00	32 00	35 00	42 00

PLAIN BIBB—Flange and Thimble.

Size, Inches.....	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$
Finished, per doz.....	\$33 00	36 00	39 00	47 00
Nickel-plated, per doz.....	37 00	40 00	43 00	52 00
Add for Hose End to all of above, per doz.....	3 00	3 00	4 00	4 00

STOP COCKS.

Size, Inches.....	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$
Lead Pipe, Finished, per doz.....	\$24 00	27 00	33 00
“ Nickel-plated, per doz	28 00	31 00	38 00
Iron Pipe, Finished, per doz.....	32 00	35 00	41 00
“ Nickel-plated, per doz	36 00	39 00	46 00

BOSTON SELF-CLOSING WORK.

HOPPER COCK.

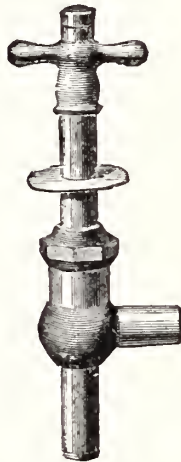


PLATE 2589

Size, Inches.....	$\frac{1}{2}$	$\frac{5}{8}$
Lead Pipe, per doz.....	\$27.00	30.00
Lead and Iron pipe, per doz.....	31.00	34.00
If Nickel-plated Flange and Handles, add per doz.	3.00	3.00

URINAL COCK.



PLATE 2690.

Size, Inches.....	$\frac{1}{2}$
Lead Pipe, Finished, per doz.....	\$36.00
Lead Pipe, Nickel-plated, per doz.....	41.00
Iron Pipe, Finished, per doz.....	40.00
Iron Pipe, Nickel-plated, per doz.....	45.00
Flange and Thimble, Finished, per doz.....	58.00
Flange and Thimble, Nickel-plated, per doz.....	64.00

BASIN COCK.

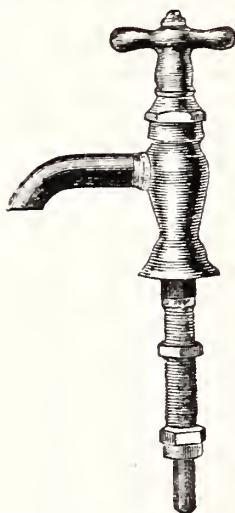


PLATE 2691.

Finished, per doz.....	\$45.00
Nickel-plated, per doz.....	48.00

PANTRY COCK.



PLATE 2692.

Finished, per doz.....	\$54.00
Nickel-plated, per doz.....	64.00
With Hose End, extra per doz.....	4.00

CHAIN STAYS.



PLATE 2693.

N. P., doz., \$2.50

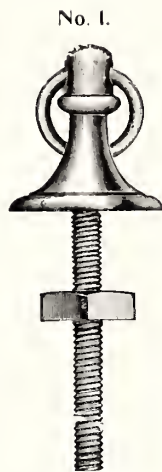


PLATE 2694.

N. P., doz., 2.50



PLATE 2695.

N. P., doz., 3.75

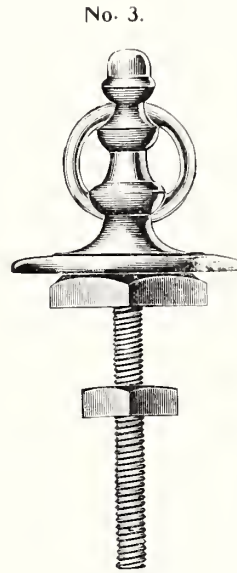


PLATE 2696.

N. P., doz., 4.25

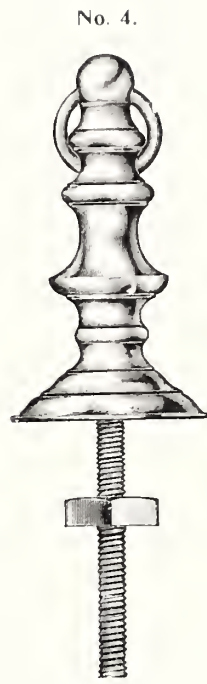


PLATE 2697.

N. P., doz., 6.50

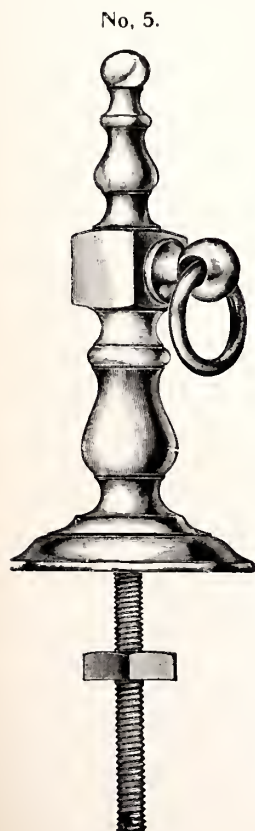


PLATE 2698.

N. P., doz., \$8.00

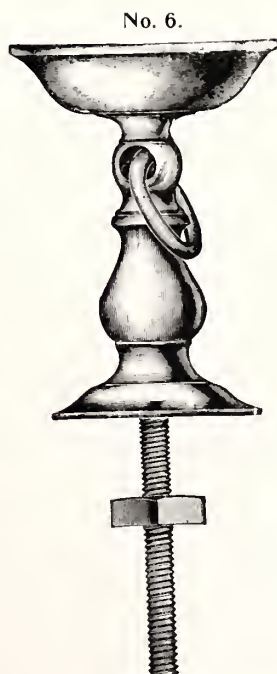


PLATE 2699.

N. P., doz., 9.00

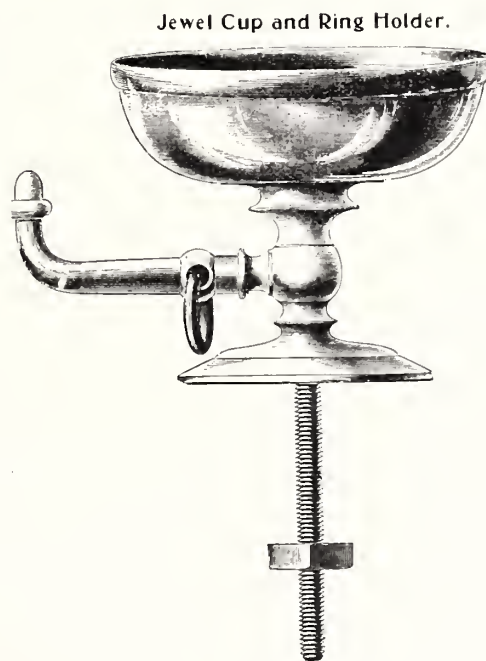


PLATE 2700.

N. P., doz., 27.00



PLATE 2701.

N. P., doz., 4.50

CROOK, HORN & CO. BALTIMORE, MD.

CHAIN.

JACK.

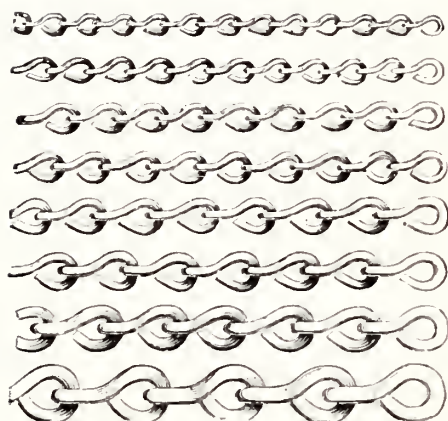


PLATE 2702

Price in Package of 12 Yards.

No.	Iron.	Brass.
10.....	\$0.80	3.50
11.....	.55	2.55
12.....	.44	2.05
13.....	.42	1.70
14.....	.40	1.35
15.....	.35	1.00
16.....	.30	.86
17.....	.30	.82
18.....	.28	.60

BASIN, BATH AND WASH TRAY CHAIN.



PLATE 2703.

Numbers.....	000	00	0	1	2	3	4
Brass—500 feet on reel, per 100 feet.....	\$3.30	3.60	4.30	5.20	6.40	9.00	10.30
Nickel—500 feet on reel, per 100 feet.....	3.40	3.70	4.50	5.50	6.70	9.20	10.60
Brass—Per box of 12 yards.....	1.15	1.25	1.50	1.85	2.30	3.15	3.65
Nickel—Per box of 12 yards.....	1.25	1.35	1.60	1.95	2.40	3.30	3.80

Above prices are without Split Links.

CHAINS WITH SPLIT LINKS.

	BASIN.			BATH.			TRAY.		
Numbers.....	00	0	1	0	1	2	0	1	2
Brass, per dozen.....	\$0.95	1.00	1.20	1.35	1.60	1.80	1.25	1.40	1.55
Nickel, per dozen.....	1.10	1.15	1.35	1.50	1.75	1.95	1.40	1.55	1.70

SPLIT LINKS.



PLATE 2704.

	Small.	Large.
Brass, per gross.....	\$1.50	1.75
Nickel, per gross.....	1.75	2.00

EIGHT HOOKS, NO. 3.



PLATE 2705.

Numbers.....	1	2	3	4	5	6	7
Brass, per gross.....	\$2.25	1.80	1.50	1.30	1.10	.90	.85
Nickel, per gross.....	2.40	1.95	1.65	1.45	1.25	1.05	1.00

CROOK, KÖRNER & CO., BALTIMORE, MD.

PULLS FOR CLOSET CHAIN.

ENAMELED
No. 1.



PLATE 2706.

ENAMELED.
No. 2.



PLATE 2707.

OAK OR CHERRY.
No. 3.



PLATE 2708.

Numbers.....	1	2	3
Enamelled Jet, per gross.....	\$7.00	7.00	
Enamelled, Ivory or Horn, per gross.....	9.00	9.00	
Oak or Cherry, per gross.....			7.00

VITRIFIED CHINA.

OAK AND CHERRY.

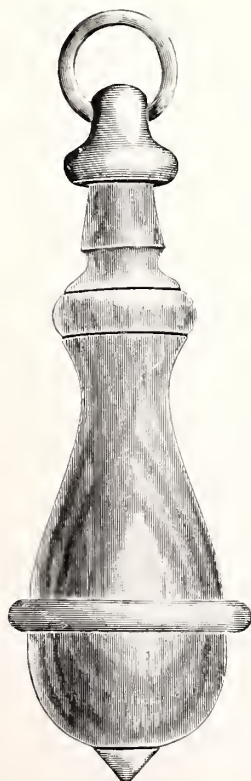


PLATE 2709.

Per doz.....\$3.00

VITRIFIED CHINA.



PLATE 2710.

Per doz.....\$4.00

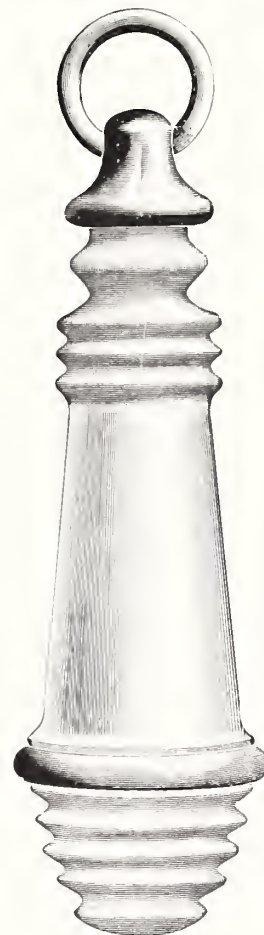


PLATE 2711.

Per doz.....\$5.00

BRASS PLUGS WITH METAL STOPPERS.

FOR SLATE, STONE OR EARTHENWARE
WASH TRAYS.

C. O. BASIN PLUG.

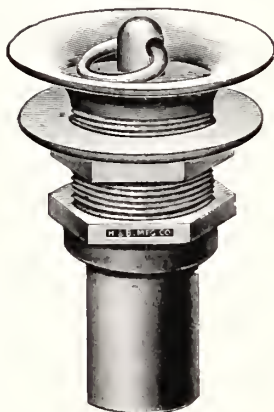


PLATE 2712.

Finished, per doz.....\$8.00
Nickel-plated, per doz..... 8.50

P. O. BASIN PLUG.

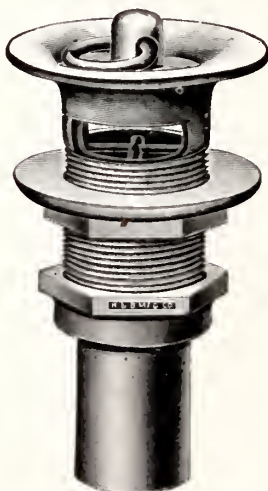


PLATE 2713.

Finished, per doz.....\$9.00
Nickel-plated, per doz..... 9.50

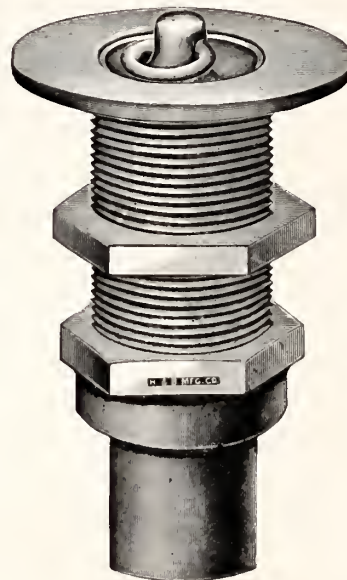


PLATE 2714.

Size, Inches.....	1	1 1/4	1 1/2	2
Finished, per doz.....	\$15.00	16.00	26.00	40.00
Nickel-plated, per doz....	17.00	19.00	29.00	44.00

FOR IRON PIPE CONNECTION
WASH TRAY.

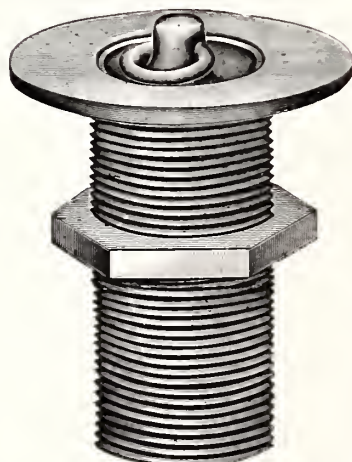


PLATE 2715.

Size, Inches.....	1	1 1/4	1 1/2	2
Finished, per doz.....	\$14.00	15.00	24.00	32.00
Nickel-plated, per doz.	16.00	18.00	27.00	36.00

WASH TRAY.



PLATE 2716.

Size, Inches.....	1	1 1/4	1 1/2	2
Finished, per doz....	\$3.75	6.00	7.00	10.00
Nickel-plated, per doz.	5.00	7.50	8.75	13.00

BRASS BELL TRAP WITH STRAINER FOR
URINAL STALL BASE.



PLATE 2718.

Finished, Flange and Strainer, each....\$3.50
N. P., " " " " 4.00

BATH OR SINK.



PLATE 2717.

Size, Inches....	1	1 1/4	1 1/2	2
Finished, per doz.....	\$2.50	3.00	4.00	7.00
Nickel-plated, per doz...	3.00	3.50	4.50	8.00

FOR URINAL TROUGH.
RAISED.

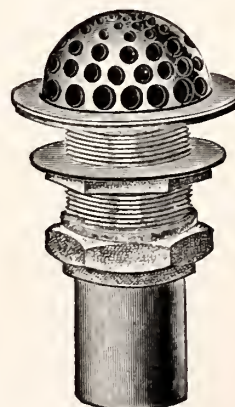


PLATE 2719.

Finished, per doz.....\$51.00
Nickel-plated, per doz..... 54.00

STOPPERS AND PLUGS

FOR BASINS, BATH AND LAUNDRY TUBS.

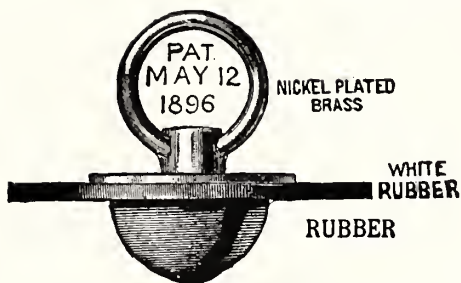


PLATE 2720.

For Basins, per doz.....	\$4.20
For Baths, per doz.....	6.00

Bath or Sink Plug, with Rubber Stopper.



PLATE 2722.

Size, Inches.....	1	1 1/4	1 1/2	2
Brass, per doz.....	2.00	2.25	3.50	5.00
Nickel-plated, per doz.....	2.50	2.75	4.00	6.00

Basin Plug, Patent Overflow, with Rubber Stopper.

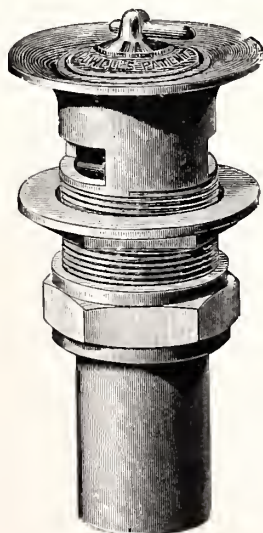


PLATE 2724.

Size, Inches.....	1	1 1/4
Brass, per doz.....	5.00	9.00
Nickel-plated, per doz.....	6.00	10.50

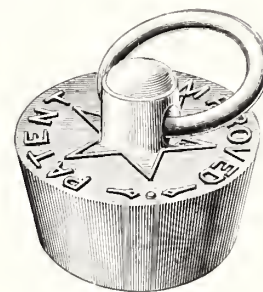


PLATE 2721.

Size, Inches.....	7/8	1	1 1/8	1 1/4	1 1/2	2
Per doz.....	1.00	1.00	1.00	1.25	1.75	2.50

Wash Tray Plug, with Rubber Stopper.



PLATE 2723.

Size, Inches.....	1	1 1/4	1 1/2	2
Brass, per doz.....	2.50	3.25	4.00	6.00
Nickel-plated, per doz.....	3.50	4.25	5.00	7.50

Basin Plug, Common Overflow, with Rubber Stopper.

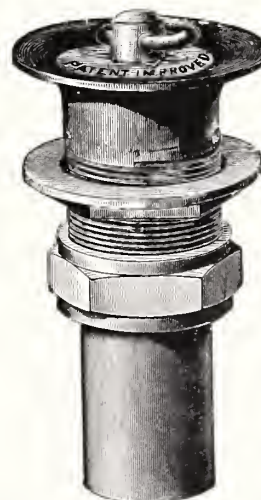


PLATE 2725.

Size, Inches.....	1	1 1/4
Brass, per doz.....	4.50	7.50
Nickel-plated, per doz.....	5.50	9.00

CROOK, KÖRNER & CO. BALTIMORE, MD.

PLUGS AND COUPLINGS.

SOAP STONE TRAY PLUG.

RUBBER STOPPER.

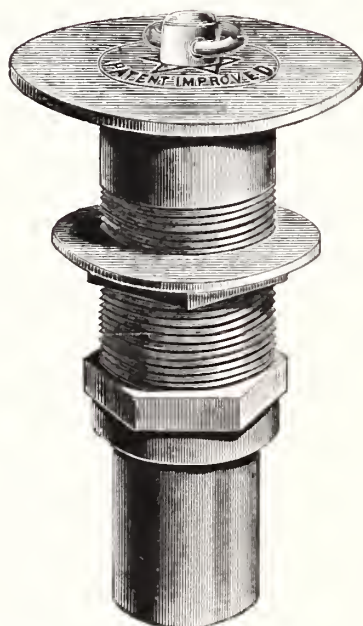


PLATE 2725.

Size, Inches.....	1	1 1/4	1 1/2	2
Brass, per doz.....	\$8.00	9.00	13.50	20.00
Nickel-plated, per doz.....	9.00	10.50	15.00	22.50

GRATE

FOR MARBLE FLOOR SLAB.

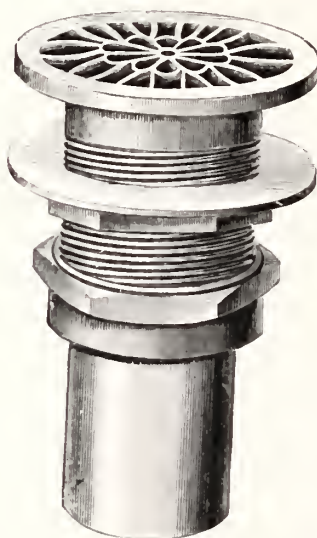


PLATE 2727.

Size, Inches.....	1 1/4	1 1/2	2
Brass, per doz.....	\$20.50	31.00	45.50
Nickel-plated, per doz.....	23.50	34.00	49.00

DRIP CUP

FOR DRINKING SLAB.



PLATE 2728.

Brass, each.....	\$2.50
Nickel-plated, each.....	3.50

BASIN GRATE, OVAL TOP.

Size, Inches.....	1
Brass, per doz.....	\$12.00
Nickel-plated, per doz.....	13.00

OVERFLOW GRATES AND COUPLINGS.

FOR EARTHENWARE PANTRY SINK.

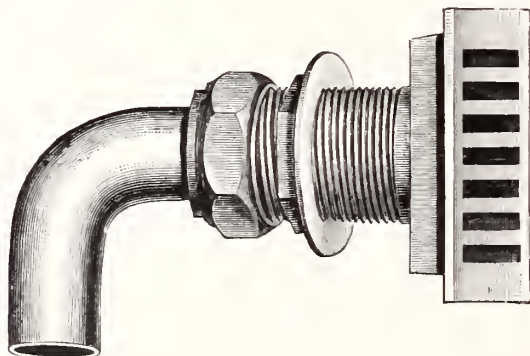


PLATE 2729.

Brass, per doz.....	\$24.00
Nickel-plated, per doz.....	27.00

FOR EARTHENWARE WASH TRAY.

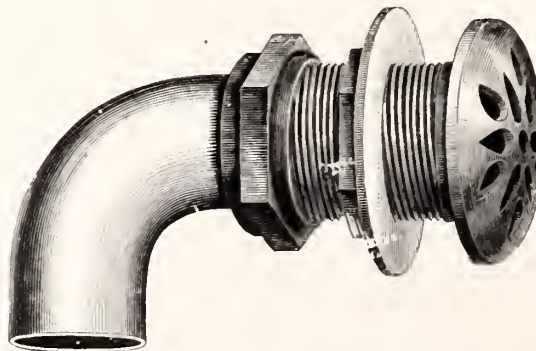


PLATE 2730.

Brass, per doz.....	\$36.00
Nickel-plated, per doz.....	39.00

CROOK, KÖRNER & CÖ, BALTIMORE, MD.

WASH TRAY FITTING.

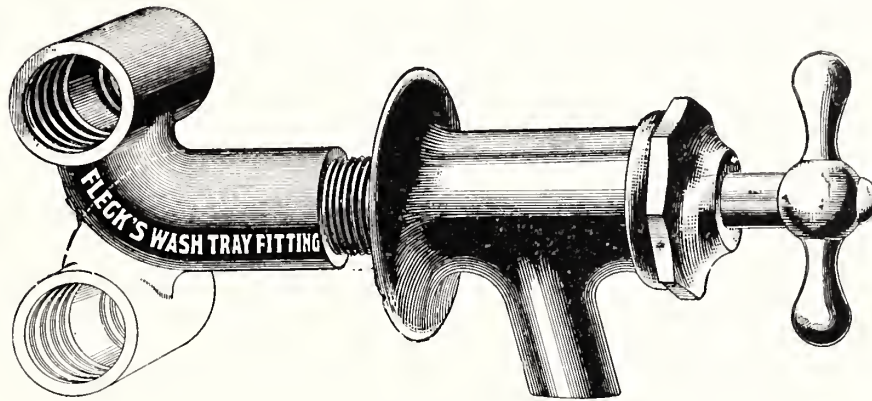


PLATE 2731.

A glance at the accompanying illustration of our new WASH TRAY SUPPLY FITTING will suffice to explain its "make-up" and to suggest its possibilities of helpfulness so thoroughly that any lengthy description of it is quite superfluous. It is simply a fitting by the use of which time, space and money are saved in the connecting-up of wash trays, laundry tubs, etc. By its use various methods of connecting with lead pipe, always costly and troublesome, often awkward and complicated as well, are entirely superseded, and an absolutely neat, reliable and direct connection is secured.

No. 1.	Standard length, each.....	$\frac{1}{2}$ inch	$\frac{3}{4}$ inch	$\frac{1}{2} \times \frac{3}{4}$
No. 2.	Extra long, each.....	\$0.20	\$0.30	\$0.30
		.25	.35	.35

We send standard length, unless otherwise specified.

NAME PLATES.



PLATE 2732.

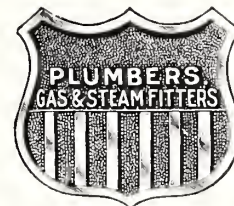


PLATE 2733.

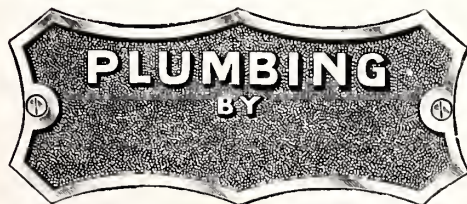


PLATE 2734.



PLATE 2735.

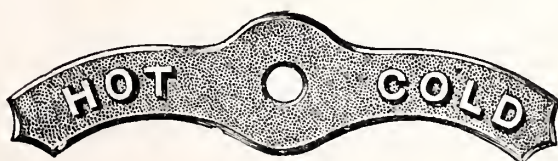


PLATE 2736.

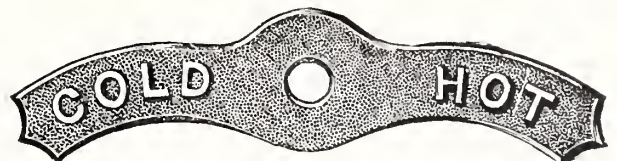


PLATE 2737.

We make Cast White Metal or Brass Name Plates of every description. The above designs, with firm name and finished letters and edges, all or partly Nickel-plated, can be furnished. Prices on application.

BRASS STRAINERS.

PLAIN.

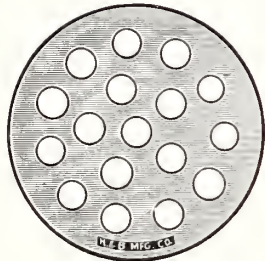


PLATE 2738.

FANCY.

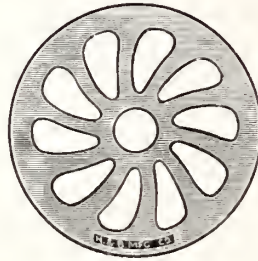


PLATE 2739.

CONVEX.

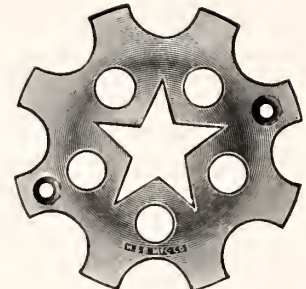


PLATE 2740.

Size, Inches.....	3/4	1	1 1/4	1 1/2	2	2 1/2	3	3 1/2	4	5	6
Plain or Fancy, Finished, per doz.....	\$0.60	.85	1.20	1.45	1.80	2.40	3.00	3.60	4.80	9.00	12.00
Convex, Finished, per doz.....	.95	1.40	1.80	2.40	3.00	3.60	4.20	4.80	6.00	12.00	15.00

RAISED STRAINERS.

WITH FLANGE.

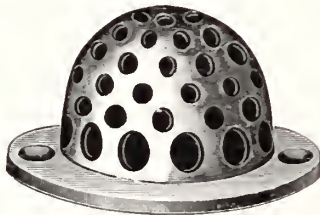


PLATE 2741.

WITH TRAP SCREW.

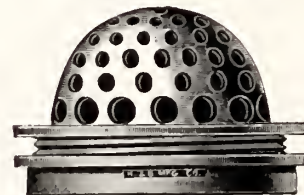


PLATE 2742.

Size, Inches.....	2	2 1/2	3	4
Finished, per doz.....	\$8.00	10.00	12.00	24.00
Nickel-plated, per doz.....	10.00	12.50	15.00	30.00

Size, Inches.....	2	2 1/2	3	4
Finished, per doz.....	\$15.00	21.00	30.00	48.00
Nickel-plated, per doz.....	17.00	24.00	34.00	54.00

WASTE TUBE.

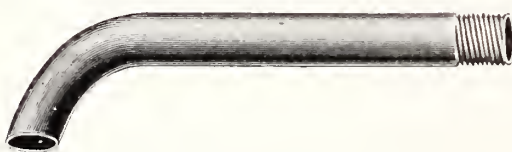


PLATE 2743.

BASIN CLAMP, No. 1.

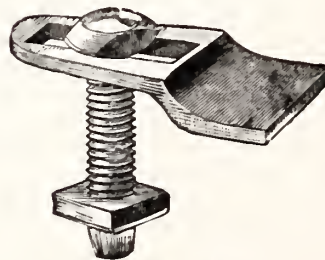


PLATE 2744.

BASIN CLAMP, No. 2.

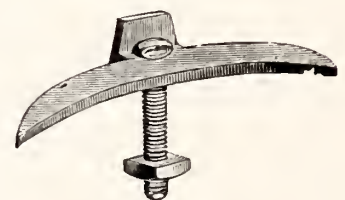


PLATE 2745.

Size.....	SMALL.	LARGE.
Rough, per doz.....	\$1.00	1.50
Finished, per doz.....	1.50	2.00

Per doz.....	\$1.25	Per doz.....	\$1.50
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MAGIC.

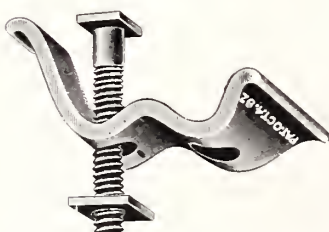


PLATE 2746.

Per doz.....\$1.00

QUICK.

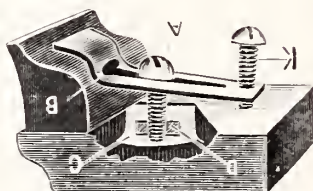


PLATE 2747.

Per doz.....\$1.00

HOPPER CLAMP.

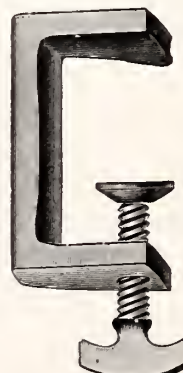


PLATE 2748.

Per doz.....\$1.80

CLOSET CLAMP.



PLATE 2749.

Finished Brass, per doz., \$1.20
Nickel-plated, per doz..... 1.80

CLOSET AND STALL FITTINGS.

FLOOR FLANGE.



PLATE 2750.

Brass, each.....\$0.60

FLOOR FLANGE.

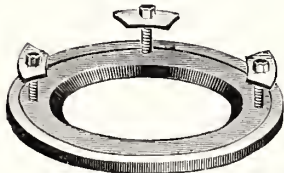


PLATE 2751.

Brass, each.....\$1.50

CLOSET WASHER.



PLATE 2752.

N. P., doz., \$0.30

CLOSET PLATE.

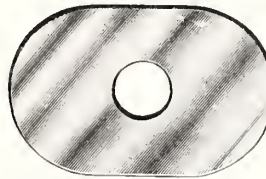


PLATE 2753.

N. P., doz.....\$0.60

CLOSET PLATE.

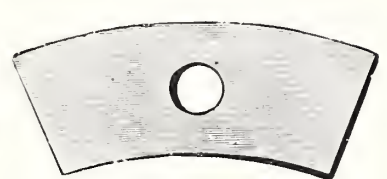


PLATE 2754.

N. P., doz.....\$1.00

FLAT HEAD.



PLATE 2755.

Nickel-plated.

1¼, 1½, 2-inch.

Per doz.....\$0.50

ROUND HEAD.



PLATE 2756.

Nickel-plated.

1¼, 1½, 2-inch.

Per doz.....\$0.75

SCREW AND WASHER.

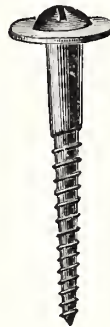


PLATE 2757.

Nickel-plated.

Per doz.....\$1.25

LOOSE HEAD.



PLATE 2758.

Nickel-plated.

Per doz.....\$2.00

CLOSET SCREW AND PLATE.



PLATE 2759.

Nickel-plated.

Per doz.....\$2.00

URINAL STALL BOLTS.

CLOSET SCREW AND PLATE.

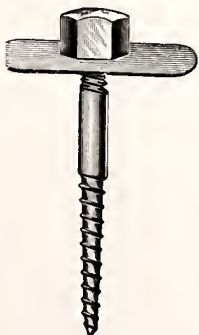


PLATE 2760.

Nickel-plated.

Per doz\$3.00

URINAL BOLT.



PLATE 2761.

Nickel-plated.

Per doz.....\$4.00



PLATE 2762.

Nickel-plated.

Each\$0.40



PLATE 2763.



PLATE 2764.

Nickel-plated.

Each\$0.30



PLATE 2765.

CROOK, HORN & CO., BALTIMORE MD.

STALL FITTINGS.

STALL CLAMPS.

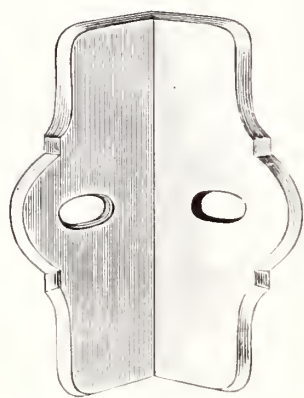


PLATE 2766.

Finished, each.....\$0.75
 Nickel-plated, each..... .90

STALL ANGLE.

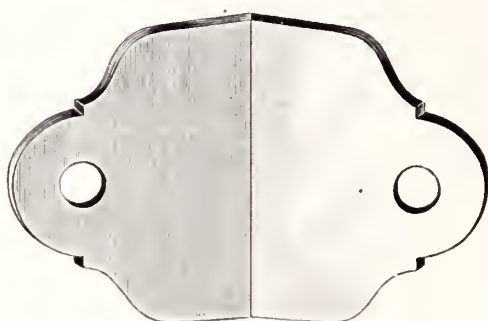


PLATE 2767.

Finished, each.....\$.75
 Nickel-plated, each..... :90

STALL ANGLE.

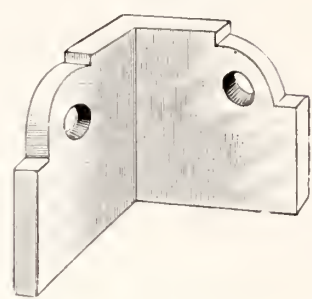


PLATE 2768.

Finished, each.....\$0.50
 Nickel-plated, each..... .60

STALL ANGLE.

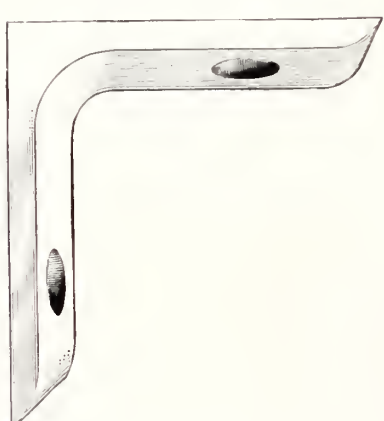


PLATE 2769.

Finished, each.....\$0.50
 Nickel-plated, each..... .60

BRASS CLAMP.

For Bedfordshire Urinals.

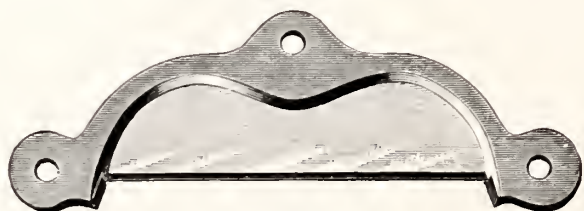


PLATE 2770.

Number.....	1	2	3
Finished, each.....	\$0.75	.85	.95
Nickel-plated, each.....	.90	1.00	1.25

BRASS LEGS FOR STALLS.

TEE.

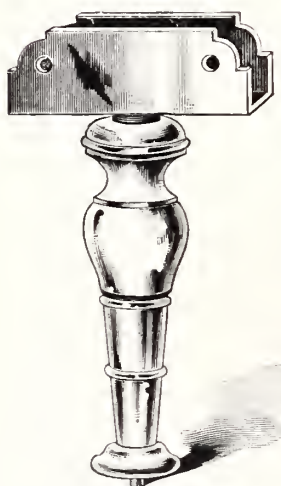


PLATE 2771.

END.

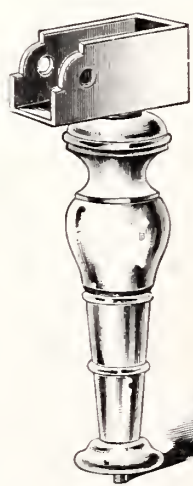


PLATE 2772.

ANGLE.

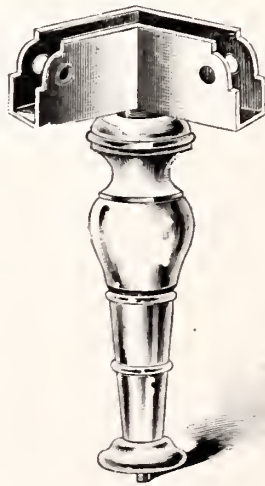


PLATE 2773.

PARTITION.

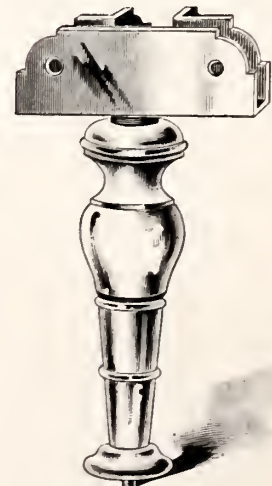


PLATE 2774.

Plates.....	2771.	2772.	2773.	2774.
Finished, each.....	\$3.50	3.50	3.50	4.00
Nickel-plated, each.....	4.00	4.00	4.00	4.50

BRASS STANDARDS FOR STALL RAILS.

TEE.

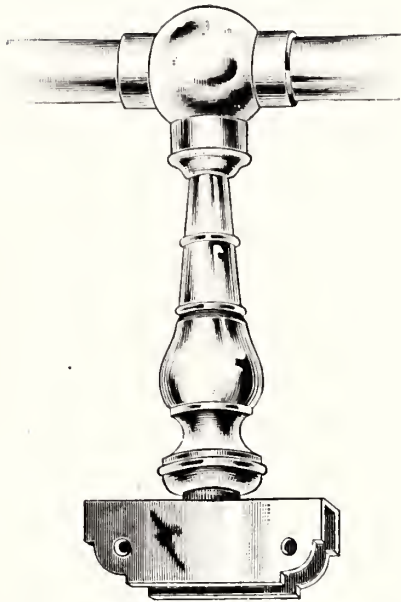


PLATE 2775.

Finished, each.....\$3.50
Nickel-plated, each 4.00

END.

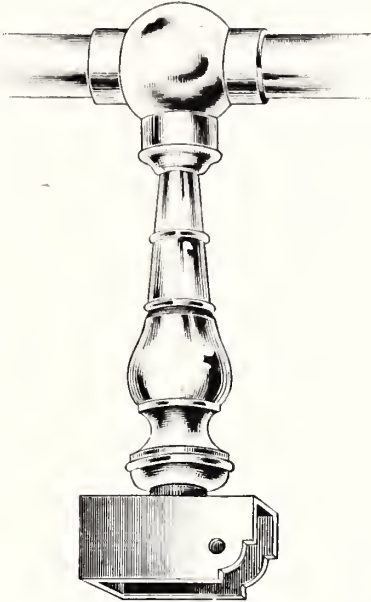


PLATE 2776.

Finished, each.....\$3.50
Nickel-plated, each 4.00

ANGLE.

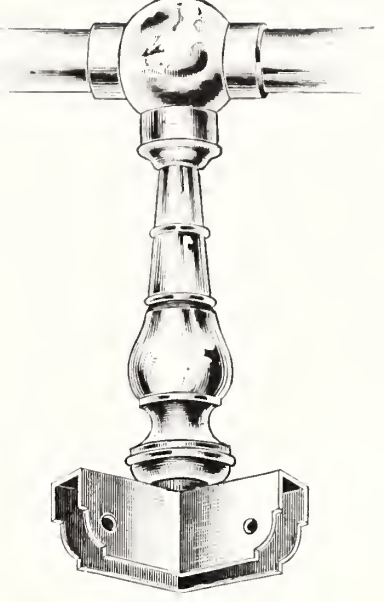


PLATE 2777.

Finished, each.....\$3.50
Nickel-plated, each 4.00

PARTITION.

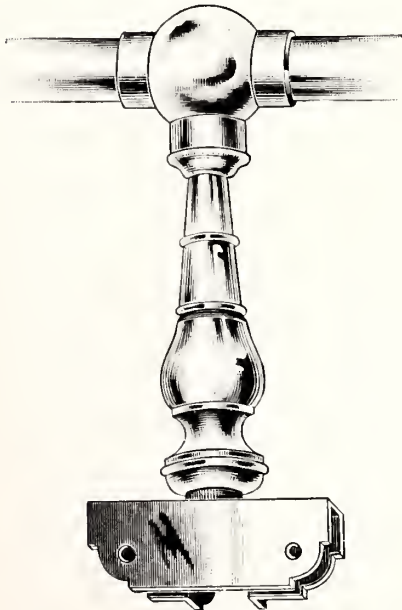


PLATE 2778.

Finished, each.....\$4.00
Nickel-plated, each..... 4.50

LEFT WING.

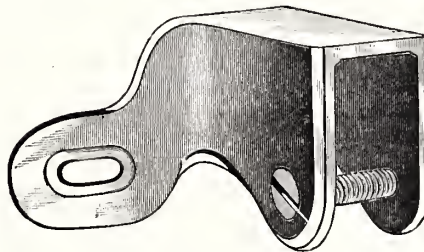


PLATE 2779.

Finished, each.....\$1.25
Nickel-plated, each 1.50

RIGHT WING.

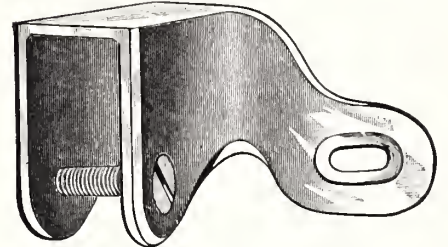


PLATE 2780.

Finished, each.....\$1.25
Nickel-plated, each 1.50

DOUBLE WING.

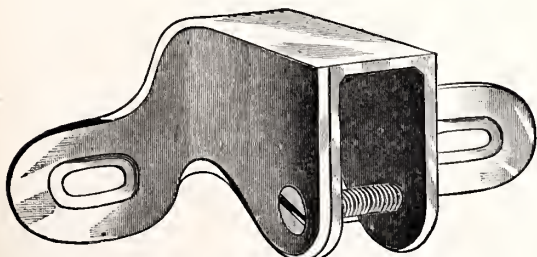


PLATE 2781.

Finished, each.....\$1.50
Nickel-plated, each..... 1.75

BOTTOM ATTACHMENT.

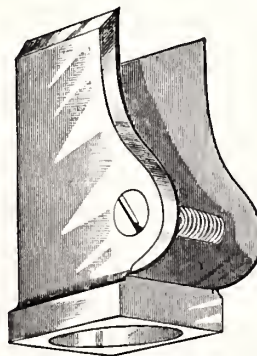


PLATE 2782.

Finished, each.....\$2.25
Nickel-plated, each..... 2.50

TOP ATTACHMENT.

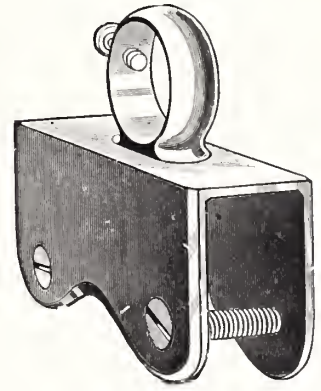


PLATE 2783.

Finished, each.....\$2.50
Nickel-plated, each 2.75

CROOK, HORN & CO. BALTIMORE, MD.

BRASS CONNECTIONS FOR URINALS.

INLET.



PLATE 2784.

Brass, each.....\$0.60
Nickel-plated, each..... .85

INLET.

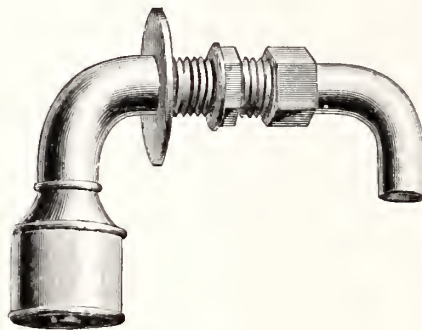


PLATE 2785.

Brass, each.....\$1.75
Nickel-plated, each..... 2.00

INLET.



PLATE 2786.

Brass, each.....\$2.00
Nickel-plated, each..... 2.50

OUTLET.

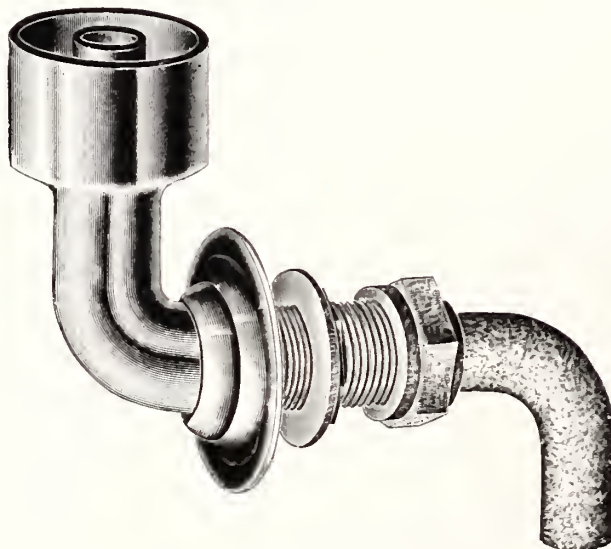


PLATE 2787.

Brass, each.....\$3.00
Nickel-plated, each..... 3.25

OUTLET WITH CLEAN-OUT.

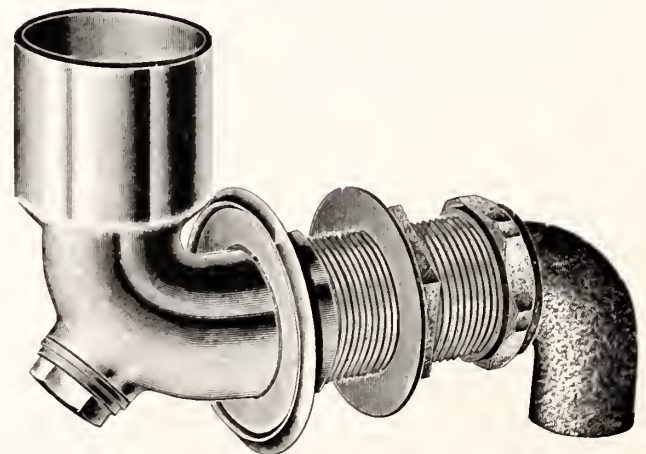


PLATE 2788.

Brass, each.....\$3.50
Nickel-plated, each..... 3.75

URINAL SHIELDS.

TOP.



PLATE 2789.

Brass, each.....\$1.50
Nickel-plated, each..... 2.00

For Corner Urinal, same price.

BOTTOM.



PLATE 2790.

Brass, each.....\$2.50
Nickel-plated, each..... 3.00

For Corner Urinal, same price.

RUBBER CLOSET CONNECTIONS.

ELBOWS.

No. 29—1¼ inch Flush.

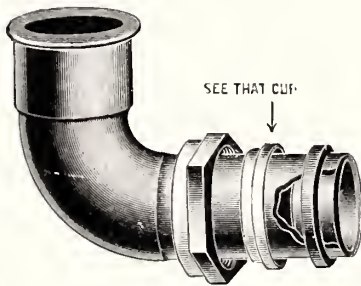


PLATE 2791.

Per doz.....\$7.00

No. 4—For 1¼ inch Flush.

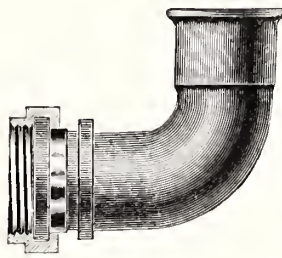


PLATE 2792.

Per doz.....\$10.00

No. 3—For 1¼ inch Flush.

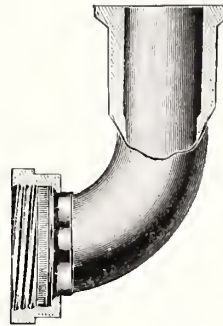


PLATE 2793.

Per doz.....\$8.25

No. 4 A—For 1¼ inch Flush.

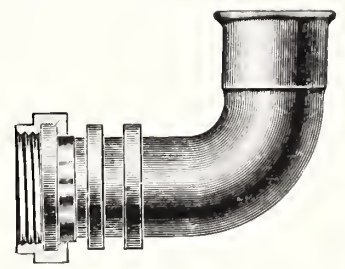


PLATE 2794.

Per doz.....\$11.00

ELBOWS.

No. 6 AA—For 1½ inch Flush.

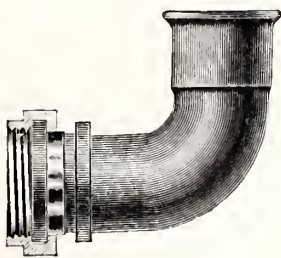


PLATE 2795

Per doz.....\$15.00

No. 6—For 2 inch Vent.

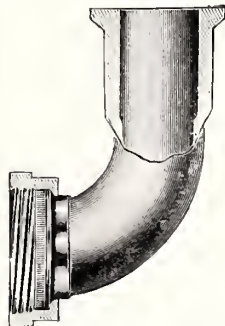


PLATE 2796.

Per doz.....\$15.00

No. 6 A—For 2 inch Vent.

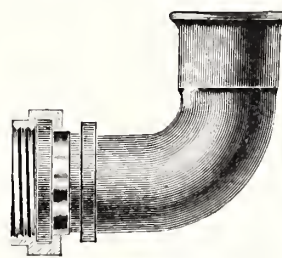


PLATE 2797.

Per doz.....\$15.00

No. 9 and 9 A—Syphon Jet Connection.

Interchangeable. Right or Left to Center of Closet. All Rubber.



PLATE 2798.

No. 9, 1¼ in., per doz.....\$18.50

No. 9A, 1½ in., per doz..... 24.00

STRAIGHT CONNECTIONS.

No. 7 and 7 A—For 1¼ inch and 1½ inch Flush.

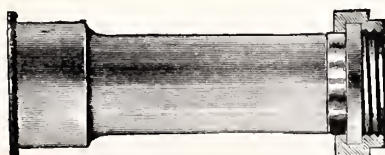


PLATE 2799.

No. 7, per doz.....\$7.00

No. 7A, per doz..... 9.00

No. 8—For 2 inch Vent, to slip over 2 inch Iron or Lead Pipe.

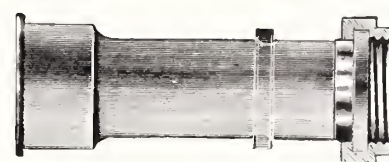


PLATE 2800.

Per doz.....\$14.00

RUBBER SUNDRIES.

SINK WASHER.

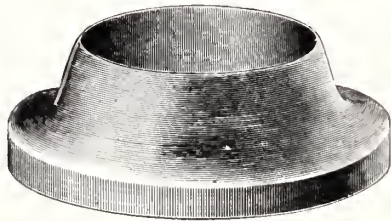


PLATE 2801.

Per doz..... \$1.50

BASIN WASHER.



PLATE 2802.

Per doz..... \$0.85

BASIN AND BATH WASTE WASHERS.



PLATE 2803.

Size, Inches.....	1	1 1/4	1 1/2
Per doz.....	\$0.25	.30	.35

BIBB WASHERS.



PLATE 2804.

Size, Inches.....	3/8	1/2	5/8	3/4	1
Rubber, per 100.....	\$1.00	1.00	1.00	1.00	1.00
Fibre, per 100.....	1.00	1.00	1.00	1.00	1.00

SOLID WASHERS.



PLATE 2805.

Size, Inches.....	1/2	5/8	3/4
Per 100.....	\$1.20	1.40	1.50

JENKINS' BIBB WASHERS.



PLATE 2806.

Price, per 100..... \$1.00

UNION WASHERS.



PLATE 2807.

Size In.,	3/8	1/2	3/4	1	1 1/4	1 1/2	2
Per 100 .	\$1.20	1.30	1.50	1.60	2.20	2.40	2.70

FULLER BALL.

No. 1.



PLATE 2808.

No. 2.



PLATE 2809.

Size, Inches.....	1/2	5/8	3/4	1
Balls, per doz.....	\$0.75	0.75	1.00	1.25

BUMPER TACK.



PLATE 2810.

Per gross..... \$0.70

RUBBER VALVE BALLS.



PLATE 2811.

Diameter, Inches.....	1 or less.	1 1/8	1 1/4	1 3/8	1 1/2	1 5/8	1 3/4	1 7/8	2	2 1/4
Price, per doz.....	\$1.00	1.40	1.90	2.50	3.25	4.00	4.75	5.50	6.50	8.00
Diameter, Inches.....	2 1/2	2 3/4	3	3 1/4	3 1/2	3 3/4	4	4 1/2	5	6
Price, per doz.....	\$10.00	13.00	15.50	19.50	23.50	29.25	35.00	54.50	70.00	115.00

Valve Balls Harder or Softer than regular stock, made to order at special prices.

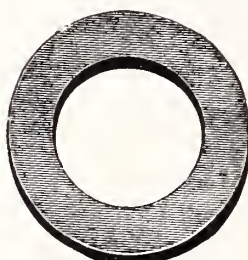


PLATE 2812.

HOSE WASHER.

Size, Inches.....	3/4	1	1 1/4	1 1/2	2
Price, per doz.....	\$0.25	.35	.50	.65	1.00

RUBBER SUNDRIES.

PLUMBERS' TUBING.

CORRUGATED PURE RUBBER AND CLOTH INSERTION.

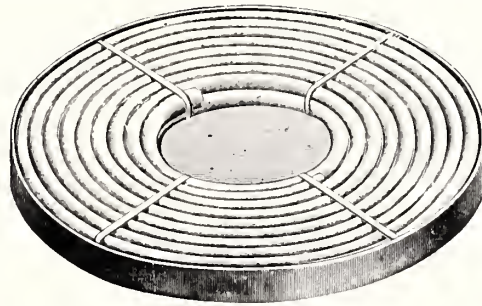


PLATE 2813.

Size, Inches.....	$\frac{1}{8}$	$\frac{3}{16}$	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	1
Pure Rubber, per foot.....	\$0.08	.12	.16	.18	.20	.25	.30	.35	.45
Cloth Insertion, per foot.....	.10	.14	.18	.20	.23	.28	.33	.38	.50

RUBBER CONNECTION.

For Connecting Rubber Plug Bowls, Urinals, Common Overflow Bowls and all kinds of Earthenware to the Waste Pipe.

Section showing application.

RUBBER CONNECTION.

For Water Closet Bowls, Urinals, Hoppers, Wash Basins, Etc.

Sectional View.

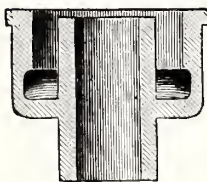


PLATE 2814.

Per doz.....\$2.50

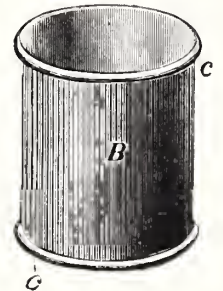
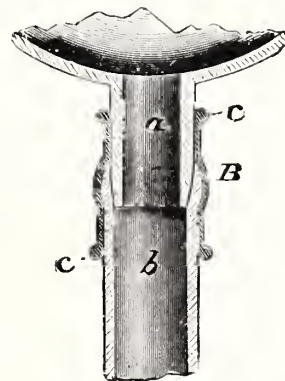


PLATE 2815.

Per doz.....\$2.50

RUBBER GASKET.

For Water Closets.

CLOSET CONNECTION.



PLATE 2816.

Per doz.....\$3.00



PLATE 2817.

Size, Inches..... $4 \times 6 \frac{3}{4} \times \frac{3}{16}$
Price, each.....\$0.50

CLOSET RING.



PLATE 2818

Size, Inches..... $4 \times 4 \frac{3}{4}$
Price, each.....\$0.25

CROOK, HORN & CO., BALTIMORE, MD.

SOLDERING NIPPLES.

MALE.

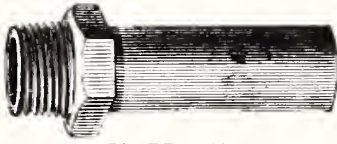


PLATE 2819.

FEMALE.

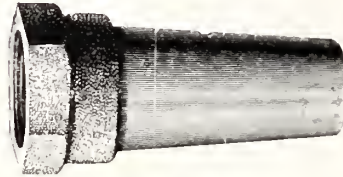


PLATE 2820.

Size, Inches.....	1/4	3/8	1/2	3/4	1	1 1/4	1 1/2	2
Price, per doz.....	\$1.75	2.25	2.50	3.00	5.00	7.50	10.00	14.00

SOLDERING COUPLING.

GROUND FACE.

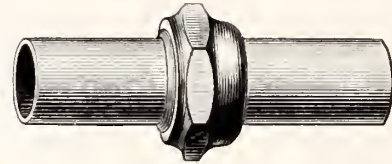


PLATE 2821.

Size, Inches....	1/4	3/8	1/2	5/8	3/4	1	1 1/4	1 1/2	2
Price, per doz.....	\$4.00	4.50	5.00	6.50	8.00	12.00	18.00	24.00	36.00

SOLDERING UNION.

STRAIGHT.

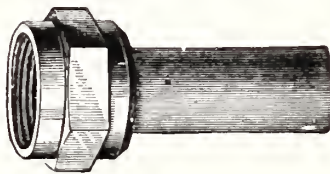


PLATE 2822.

Size, Inches....	1/4	3/8	1/2	3/4	1	1 1/4	1 1/2	2
Price, per doz.....	\$2.25	2.75	3.25	4.00	6.00	8.50	12.00	18.00

SOLDERING UNION.

BENT.

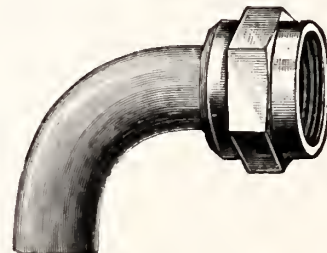


PLATE 2823.

Size, Inches.....	1/4	3/8	1/2	3/4	1	1 1/4	1 1/2	2
Price, per doz.....	\$3.00	3.75	4.75	6.50	9.00	11.50	17.00	24.00

BOILER COUPLING.

STRAIGHT.

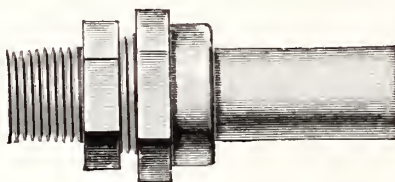


PLATE 2824.

Size, Inches.....	1/2	3/4	1
Plain Face, per doz.....	\$7.50	8.00	11.00
Ground Face, per doz.....	8.50	9.00	12.50

Sets—Three Bent, One Straight, Plain Face, 3/4 inch.....\$3.00

Sets—Three Bent, One Straight, Ground Face, 3/4 inch.....3.25

BOILER COUPLING.

BENT.

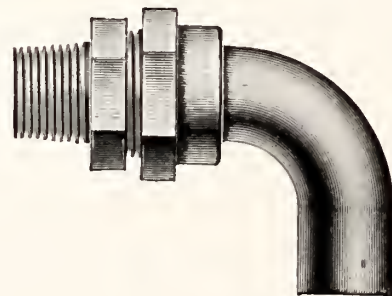


PLATE 2825.

Size, Inches.....	1/2	3/4	1
Plain Face, per doz.....	\$8.50	9.00	12.00
Ground Face, per doz.....	9.50	10.00	13.50

BOILER COUPLING.

STRAIGHT, FOR IRON PIPE.

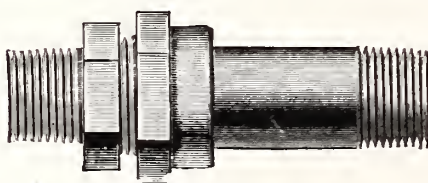


PLATE 2826.

Size, Inches.....	3/4	1
Plain Face, per doz.....	\$12.50	15.50
Ground Face, per doz.....	13.50	17.00

BOILER COUPLING.

BENT, FOR IRON PIPE.

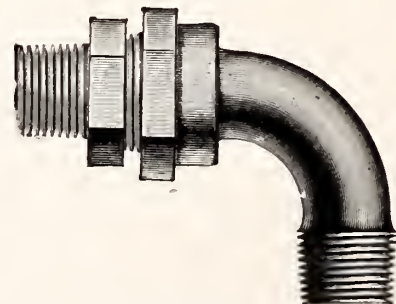


PLATE 2827.

Size, Inches.....	3/4	1
Plain Face, per doz.....	\$13.50	16.50
Ground Face, per doz.....	14.50	18.00

CROOK, KÖRNER & C^o. BALTIMORE, MD.

WATER BACK COUPLINGS, BRASS.

STRAIGHT, WITH LONG SPUD.

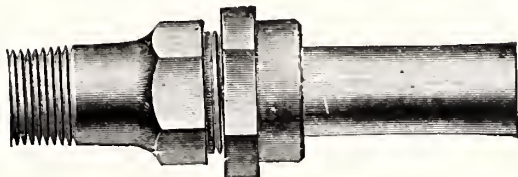


PLATE 2828.

Size, Inches..... $\frac{3}{4}$
Price, per doz.\$10.00

BENT, WITH LONG SPUD.

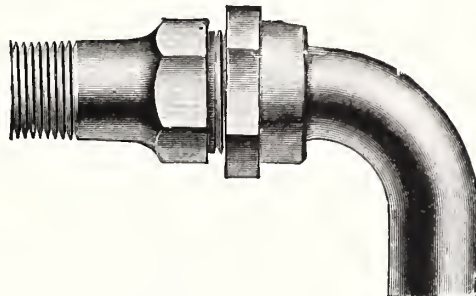


PLATE 2829.

Size, Inches..... $\frac{3}{4}$
Price, per doz.\$11.00

BENT.

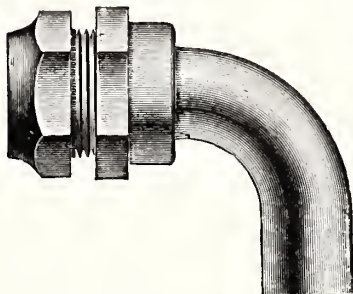


PLATE 2830.

Size, Inches..... $\frac{1}{2}$ $\frac{3}{4}$ 1
Plain Face, per doz.....\$7.50 8.00 11.00
Ground Face, per doz..... 8.50 9.00 12.50

STRAIGHT.

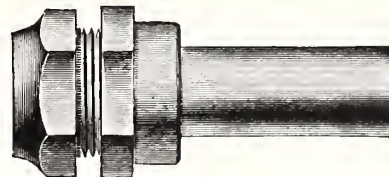


PLATE 2831.

Size, Inches..... $\frac{1}{2}$ $\frac{3}{4}$ 1
Plain Face, per doz.....\$6.50 7.00 10.00
Ground Face, per doz..... 7.50 8.00 11.50

CIRCULATING BOILER COUPLINGS.

MALLEABLE IRON, GALVANIZED.

No. 1.

No. 2.

No. 3.

No. 4.

LOG BOILER ELBOW.

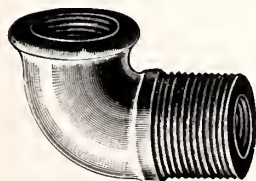


PLATE 2832.

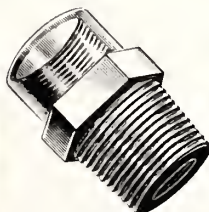


PLATE 2833.

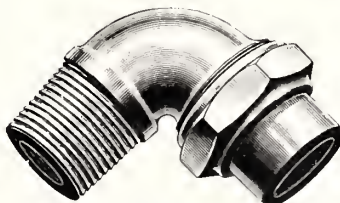


PLATE 2834.



PLATE 2835.

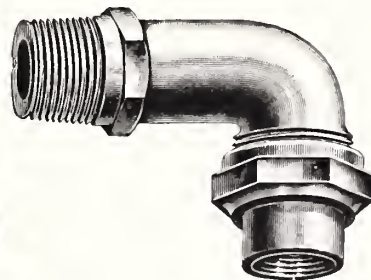


PLATE 2836.

No. 1.	Boiler Elbow.....	(1 in. Male Tapped $\frac{1}{2}$ in.) with $\frac{1}{2}$ in. Outlet, 15 Cts.
" 1A,	" "	(1 in. " " $\frac{1}{2}$ in.) " $\frac{3}{4}$ in. " 15 "
" 1B,	" "	(1 in. " " $\frac{3}{4}$ in.) " $\frac{3}{4}$ in. " 15 "
" 2,	" Socket (Hexagon).....	(1 in. " Tapped $\frac{1}{2}$ in.) " $\frac{1}{2}$ in. " 15 "
" 2A,	" " "	(1 in. " " $\frac{1}{2}$ in.) " $\frac{3}{4}$ in. " 15 "
" 2B,	" " "	(1 in. " Blank $\frac{3}{4}$ in.) " $\frac{3}{4}$ in. " 15 "
" 3,	Union Boiler Elbow	(1 in. " Tapped $\frac{1}{2}$ in.) " $\frac{1}{2}$ in. Union 40 "
" 3A,	" " "	(1 in. " " $\frac{1}{2}$ in.) " $\frac{3}{4}$ in. " 45 "
" 3B,	" " Socket	(1 in. " Blank $\frac{3}{4}$ in.) " $\frac{3}{4}$ in. " 45 "
" 4,	" " "	(1 in. " Tapped $\frac{1}{2}$ in.) " $\frac{1}{2}$ in. " 40 "
" 4A,	" " "	(1 in. " " $\frac{1}{2}$ in.) " $\frac{3}{4}$ in. " 45 "
" 4B,	" " "	(1 in. " Blank $\frac{3}{4}$ in.) " $\frac{3}{4}$ in. " 45 "
	Log Boiler Elbow.....	(1 in. " " $\frac{1}{2}$ in. " 50 "
"	" " "	(1 in. " " $\frac{3}{4}$ in. " 55 "

CROOK, HORN & CO., BALTIMORE, MD.

BRASS TRAP SCREWS.

TRAP SCREW, WITH STRAIGHT VENT COUPLING.

TRAP SCREW.

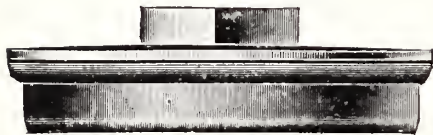


PLATE 2837.

Size, In.,...	1¼	1½	2	2½	3
Per doz.....	\$3.00	4.00	7.00	10.00	15.00

Size, In.,.....	3½	4	5	6
Per doz.....	\$18.00	20.00	27.50	42.50

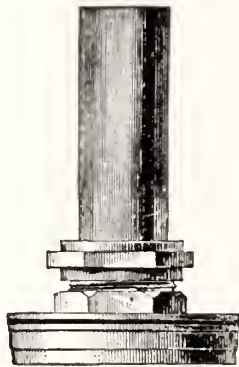


PLATE 2838.

Brass, 4-inch, per doz.....\$28.00

TRAP SCREW, WITH BENT VENT COUPLING.

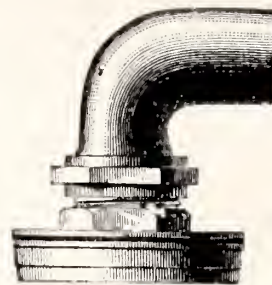


PLATE 2839.

Brass, 4-inch, per doz.....\$36.00

BRASS END FERRULES.

PLAIN.



PLATE 2840.

Size, In.,...	2	3	4	5	6
Price, per doz.....	\$5.00	10.00	15.00	24.00	36.00
With Hub for L.P. per doz.	8.00	.....	16.00		

WITH TRAP SCREW.



PLATE 2841.

Size, In., ...	2	3	4	5	6
Price, per doz.....	\$10.00	18.00	24.00	48.00	69.00
Iron body, brass Screw, each.....	.30	.40	.50	.90	1.20

WITH VENT.



PLATE 2842.

Size, In.,....	2	3	4	5	6
With 1¼-in. Vent Coupling, doz...	\$21.50	31.50	41.50	65.50	83.50
With 1½-in. Vent Coupling, doz...	25.00	35.00	45.00	69.00	87.00
With 2-in. Vent Coupling, doz...	31.00	41.00	51.00	75.00	93.00

REDUCING.

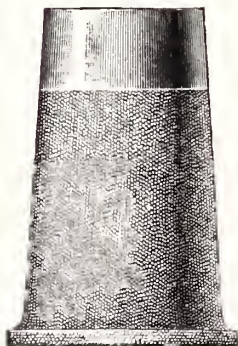


PLATE 2843.

Size, In.,.....	2 x 1½
Price, per doz.....	\$5.00

BENT.

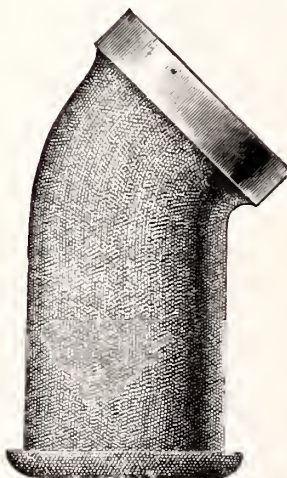


PLATE 2844.

Size, In.,.....	2	4
Per doz., plain.....	\$12.00	24.00

BENT, WITH HUB END.

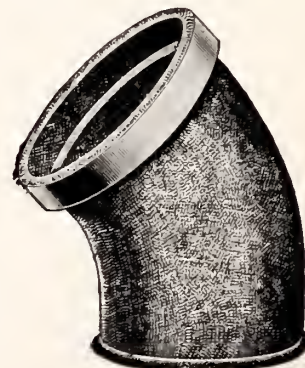


PLATE 2845.

Size, In.,.....	2	4
Price, per doz.....	\$12.00	24.00

CROOK, HORN & CO. BALTIMORE, MD.

COMPRESSION SILL COCKS.

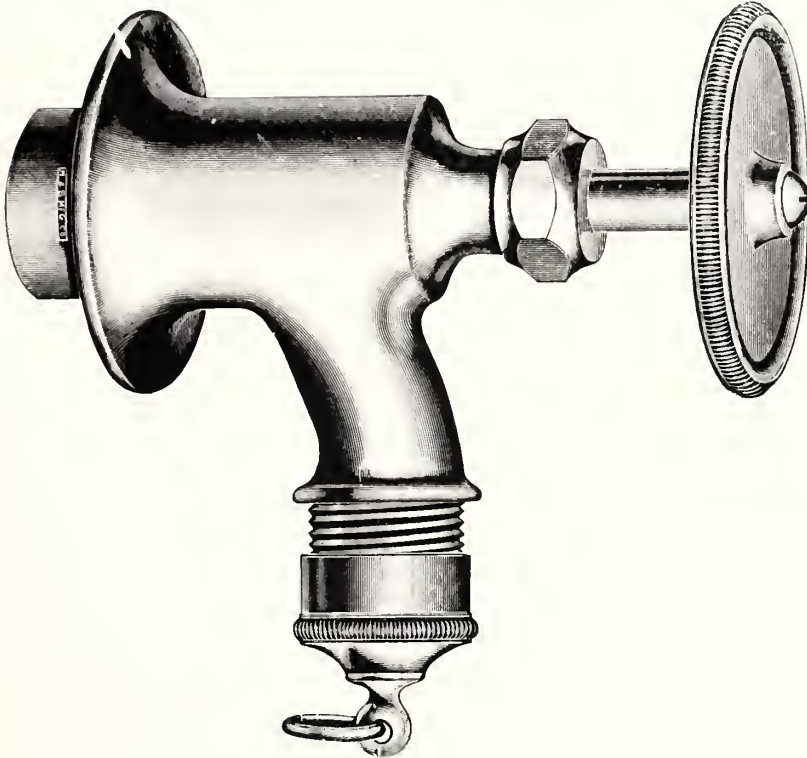


PLATE 2846.

Size, Inches.....	$\frac{1}{2}$	$\frac{3}{4}$
Finished, per doz.....	\$28.00	28.00
Nickel-plated, per doz.....	32.00	32.00
If with Cap, add per doz.....	2.00	2.00

WITH LOCK KEY.

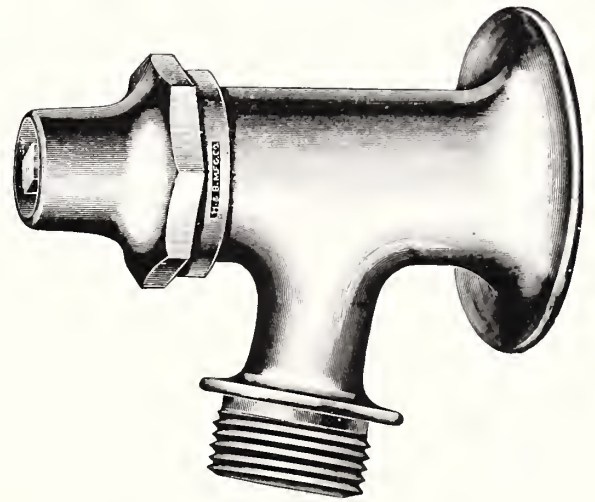


PLATE 2847.

Size, Inches.....	$\frac{5}{8}$
Finished, per doz.....	\$28.00
Nickel-plated, per doz.....	32.00
If with Cap, add per doz.....	2.00

Sill Cocks are sent without caps, unless otherwise ordered.

BRASS HOSE VALVES.

ANGLE.

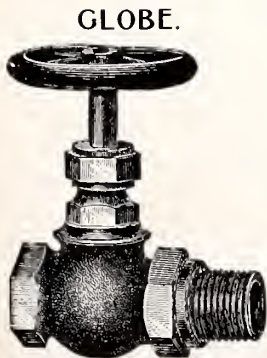


PLATE 2848.

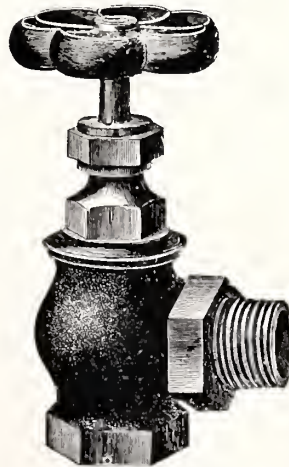


PLATE 2849.

CHICAGO
PATTERN HOSE
VALVE.

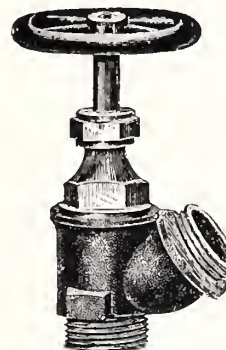


PLATE 2850.

GARDEN HOSE
VALVE.

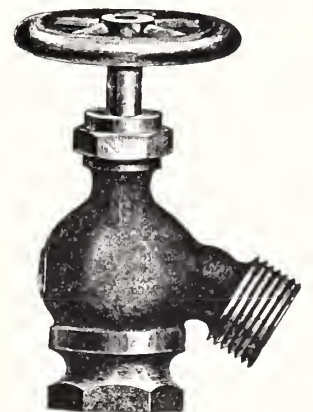


PLATE 2851.

Size.....	$\frac{1}{2}$	$\frac{3}{4}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	2	$2\frac{1}{2}$	3
Plates 2848 and 2849, Globe and Angle.....	\$1.50	2.25	3.00	4.50	6.75	8.00	15.00	20.00
Plate 2850, Chicago Pattern			3.15	3.70	4.75	7.00	8.50	
Plate 2851, Garden.....	1.65	1.65	2.20	3.40	4.75	7.00	12.00	

CROOK, HORN & CO. BALTIMORE, MD.

BRASS HOSE GOODS.

HOSE CAPS.

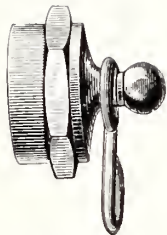


PLATE 2852.

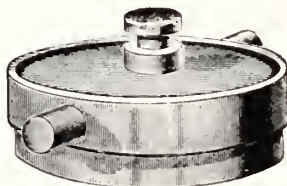


PLATE 2853.

FOR 2½-INCH HOSE.

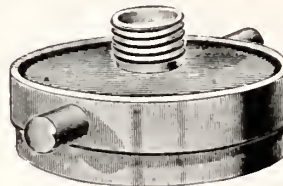


PLATE 2854.

GOOSE NECK SCREW.



PLATE 2855.

Size, Inches.....	¾	1	1¼	1½	2	2½
Plate 2852, per doz.....	\$4.20	6.00	8.40	10.80	15.00	24.00
Plate 2853, per doz.....	4.20	6.00	8.40	10.80	15.00	24.00
Plate 2854, each.....	2.75	2.85	3.00	3.00	3.25	4.00

Size, Inches.....	½x¾
Per doz.....	\$5.00

SIAMESE COUPLINGS.



PLATE 2856.

One Male End, 2½ inch;
Two Female Ends, 2½ inch
Loose Coupling.
Price, each..... \$10.00



PLATE 2857.

Two Male Ends, 2½ inch; One Fe-
male End, 2½ inch Loose Coupling.
Price, each..... \$10.00



PLATE 2858.

Two Male Ends, 2½ inch; One
Female End, 4 inch Loose Coupling.
Price, each..... \$14.00

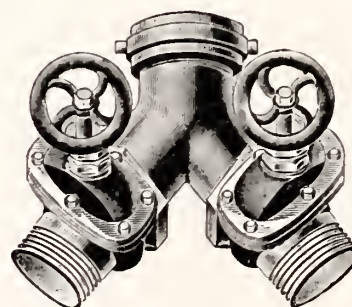


PLATE 2859.

Two Male Ends, 2½ inch;
One Female End, 4 inch Loose
Coupling, Valves on 2½ inch
ends.
Price, each..... \$30.00

BRASS HOSE MENDER.

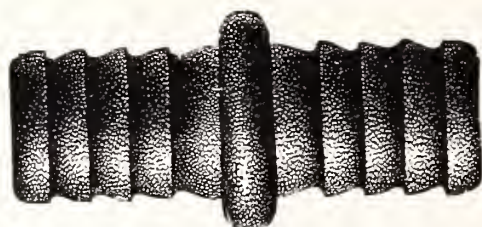


PLATE 2860.

Size, Inches.....	½	¾	1
Price, per doz.....	\$1.20	1.20	2.00

IRON HOSE MENDER.



PLATE 2861.

Size, Inches.....	½	¾	1
Price, per doz.....	\$0.40	.50	.85

BRASS HOSE GOODS.

COUPLING—LIGHT PATTERN.



PLATE 2862.

Size, Inches.....	1/2	3/4	1	1 1/4	1 1/2	2
Standard Thread, per doz.....	\$2.40	2.40	4.40	10.00	14.00	24.00
Iron Pipe Thread, per doz.....	2.65	2.65	4.65	10.50	15.00	26.00

HEAVY PATTERN, WITH LUGS.

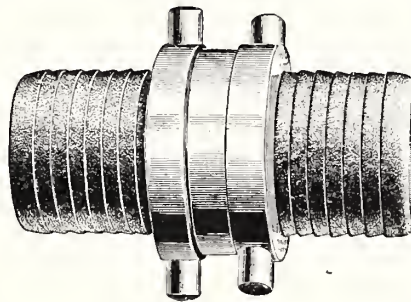


PLATE 2863.

Size, Inches.....	1 1/4	1 1/2	1 3/4	2	2 1/4	2 1/2	3	3 1/2	4	4 1/2	5	6	8
Hose Gauge.....	\$10.00	14.00	18.00	24.00	.....	48.00	75.00	120.00	150.00	200.00	250.00	450.00	504.00
Iron Pipe Gauge.....	10.50	15.00	.....	26.00	.....	50.00	76.00	.....	.....	.....	.....	.....	.....
Phila. Fire Gauge.....	.....	.....	.....	48.00	48.00	.....	.....	.....	.....	.....	.....	.....	.....
N. Y. Fire Gauge.....	.....	.....	.....	.....	50.00	50.00	.....	.....	.....	.....	.....	.....	.....

STEAM HOSE COUPLING.

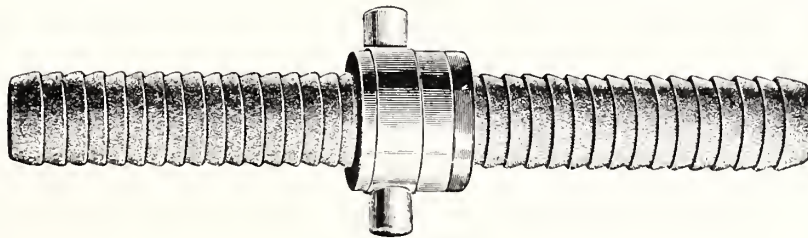


PLATE 2864.

Size, Inches.....	1/2	3/4	1	1 1/4	1 1/2	2	2 1/2
Iron Pipe Thread, each.....	\$1.25	1.25	1.50	2.00	2.50	3.50	6.00

AUTOMATIC COUPLING.

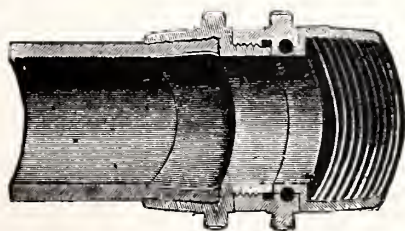


PLATE 2865.

Size, Inches.....	1 1/2	2	2 1/2
With Expanding Ring, per pair.....	\$2.00	2.50	3.00

Expansion Rings, \$1.00 per pound.

EXPANSION RING COUPLING.

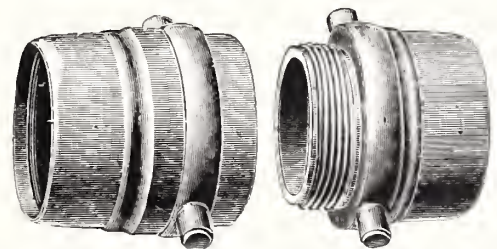


PLATE 2866.

Size, Inches.....	1 1/4	1 1/2	2	2 1/2	3
For Linen Hose, per doz.....	\$24.00	30.00	42.00	51.00	96.00
For Rubber Hose, per doz.....	.....	.....	39.00	54.00	.....

BRASS HOSE GOODS.

HOSE CLAMP.

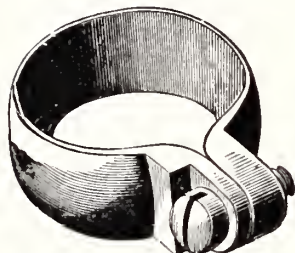


PLATE 2867.

Size, Inches.....	1/2	3/4	1	1 1/4
Price, per doz.....	\$1.50	1.50	2.00	2.50
Size, Inches.....	1 1/2	2	2 1/2	3
Price, per doz.....	\$3.00	4.00	7.00	10.00

Will send for 3 Ply unless otherwise ordered.

PATENT HOSE CLAMP.



PLATE 2868.

Size, Inches.....	1/2	3/4	1
For 3-ply Hose, per doz.....	\$0.60	.60	2.00
For 4-ply Hose, per doz.....	.60	.60	2.00

HOSE STRAPS AND STRAP FASTENER.



PLATE 2869.



PLATE 2870.

	For 1/2 to 1 inch, 50c.																For 1 1/4 to 2 1/2 inch, 75c.					
Numbers,.....	2	4	6	8	10	12	14	16	18	20	22	24	26	28	30	32	34	36				
Size, inches.....	1/2	1/2	3/4	3/4	1	1	1 1/4	1 1/4	1 1/2	1 1/2	1 3/4	1 3/4	2	2	2 1/4	2 1/4	2 1/2	2 1/2				
Length, inches.....	3 3/8	3 3/4	4 1/8	4 3/4	5	5 3/8	6	6 3/8	6 3/4	7 1/8	7 1/2	8	8 1/2	9	9 1/2	10	10 1/2	11				
Price, per doz.....	\$0.40	.40	.60	.60	.80	.80	1.00	1.00	1.20	1.20	1.40	1.40	1.60	1.60	1.80	1.80	2.00	2.00				

SPRAY SPRINKLER.



PLATE 2871.

Diam. Inches, ..	1 1/2	2	2 1/2	3	3 1/2	4
Price, per doz....	\$3.50	4.50	6.00	9.00	12.00	18.00

HOSE NIPPLES.

MALE.

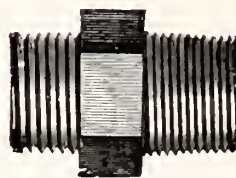


PLATE 2872.

Size, Inches.....	1/2	3/4	1	1 1/4	1 1/2	2	2 1/2	3	3 1/2	4
Price, per doz....	\$3.50	3.50	5.00	9.00	10.00	14.00	28.00	40.00	50.00	75.00

FEMALE.

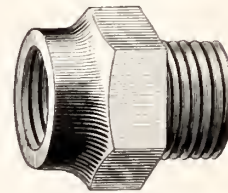


PLATE 2873.

HOSE BIBB END.



PLATE 2874.

Size, Inches,.....	3/8	1/2	5/8	3/4	1
Price, per doz.....	\$2.50	2.50	2.50	2.50	3.50
Size, Inches, ..	1 1/4	1 1/2	2	2 1/2	
Price, per doz.....	6.00	8.00	15.00	24.00	

HOSE REDUCER.



PLATE 2875.

1 x 3/4 inch, per doz.....	\$6.50
1 1/4 x 1 inch, per doz.....	10.00
1 1/2 x 1 1/4 inch, per doz.....	12.00

HOSE BUSHING.



PLATE 2876.

Size, Inches,	1 x 3/4
Price, per doz.....	\$6.50

CROOK, HORN & CO. BALTIMORE MD.

BRASS HOSE GOODS.

HOSE NOZZLES.

TO TIE ON.



PLATE 2877.

Size, Inches.....	1/2	3/4	1
4 1/2 inch long, per doz.....	\$3.00	3.50	4.00

PLAIN.



PLATE 2878.

Size, Inches.....	3/4	1	1 1/4	1 1/2	2	2 1/2
8 inch long, per doz.....	\$7.00	9.00				
12 inch long, per doz.....			18.00	22.00	34.00	
15 inch long, per doz.....						65.00

SCREW TIP.



PLATE 2879.

Size, Inches	3/4	1	1 1/4	1 1/2	2	2 1/2
6 inch long, per doz.....	\$7.00	9.00				
8 inch long, per doz.....	8.00	10.00				
12 inch long, per doz.....	10.00	12.00	20.00	25.00	38.00	
15 inch long, per doz.....			24.00	30.00	45.00	75.00
20 inch long, per doz.....			30.00	36.00	50.00	100.00

COCK, LARGE END.

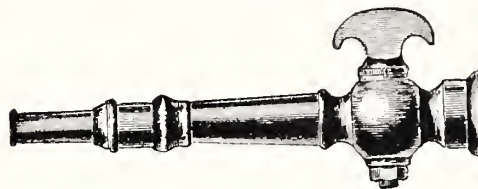


PLATE 2880.

Size, Inches .	3/4	1	1 1/4	1 1/2	2	2 1/2
6 inch long, per doz	\$11.00					
8 inch long, per doz.....	13.00	15.00				
12 inch long, per doz.....	18.00	20.00	40.00	55.00	80.00	
15 inch long, per doz.....			45.00	60.00		150.00
20 inch long, per doz.....			55.00	80.00		

FULLER HOSE NOZZLES.

SOLID.



PLATE 2881.

SPRAY.

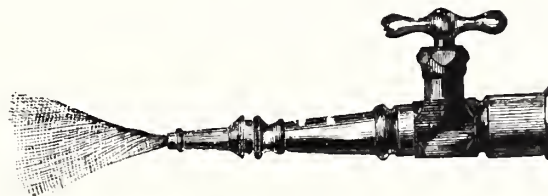


PLATE 2882.

This Nozzle throws Solid Stream or Spray.

Size, Inches.....	3/4	1
Price, per doz.....	\$18.00	30.00

GEM SPRAY NOZZLES.

SOLID.

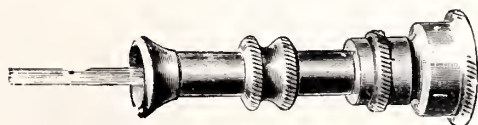


PLATE 2883.

SPRAY.

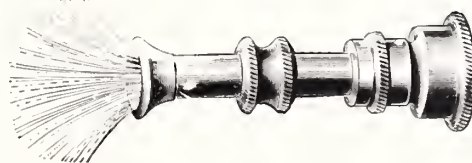


PLATE 2884.

This Nozzle throws Solid Stream or Spray.

Size, Inches.....	3/4	1
Plain, per doz.....	\$10.00	12.00
Nickel-plated, per doz.....	13.00	15.00

CROOK, KURNER & CO. BALTIMORE, MD.

GARDEN, STEAM AND FIRE HOSE.

RUBBER HOSE.

SIZES AND LIST PRICES.

Inside Diameter, Inches.....	1/2	3/4	1	1 1/4	1 1/2	1 3/4
2 Ply, per foot.....	\$0.20	.25	.33	.42	.50	.58
3 Ply, per foot.....	.25	.30	.40	.50	.60	.70
4 Ply, per foot.....	.30	.37	.50	.62	.75	.87
Inside Diameter, Inches.....	2	2 1/4	2 1/2	2 3/4	3	4
2 Ply, per foot.....	\$0.66	0.75	0.83	0.92	0.99	1.32
3 Ply, per foot.....	.80	.90	1.00	1.10	1.20	1.60
4 Ply, per foot.....	1.00	1.12	1.25	1.37	1.50	2.00

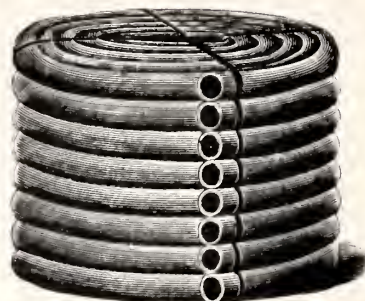


PLATE 2885.

WIRE WOUND HOSE.



PLATE 2886

HOSE, WIRE WOUND.

Inside Diameter, Inches.....	1/2	3/4	1	1 1/4	1 1/2	2	2 1/2
3 Ply, for Winding, per ft.....	\$0.03	.04	.05	.07	.08	.10	.12
4 Ply, for Winding, per ft.....	.04	.05	.07	.08	.09	.11	.13
5 Ply, for Winding, per ft.....	.06	.07	.09	.11	.13	.15	.17

COTTON GARDEN HOSE. RUBBER LINED.

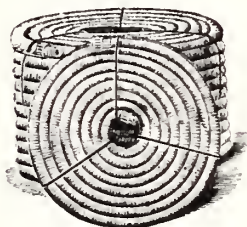


PLATE 2887.

SEAMLESS COTTON HOSE, RUBBER LINED.

Internal Diam., Inches.	1/2	3/4	1	1 1/4	1 1/2	2	2 1/2
Single, per foot.....	\$0.25	.30	.40	.45	.50	.60	.70
Jacket, per foot.....	...	...	...	...	1.00	1.25	1.50

COTTON MILL HOSE. RUBBER LINED.



PLATE 2888.

WOVEN LINEN HOSE, SEAMLESS, BEST QUALITY.

Internal Diameter, Inches.....	3/4	1	1 1/4	1 1/2	1 3/4	2	2 1/4	2 1/2	2 3/4	3	4	5	6	8	10	12
Plain, per foot.....	.11	.15	.18	.20	.22	.24	.26	.28	.34	.40	.55	.70	.85	1.20	1.40	1.70
Rubber Lined, per foot.....	.20	.30	.45	.50	.52	.55	.65	.70	.75	.85						
Paraffined, per foot.....	.15	.19	.23	.25	.27	.30	.33	.35	.37	.41						
Extra Heavy Rubber Lined, per ft.	...	.75	.83	.90	1.00	1.10	1.30	1.50								

Made in lengths up to 1,000 feet, plain or paraffined. Rubber Lined, Extra, etc., made in 50-foot lengths only.

STANDARD STEAM HOSE, STANDARD AND IMPERIAL BREWERS' HOSE, AIR BRAKE HOSE. SIZES AND LIST PRICES.

Inside Diameter, Inches.....	1/2	3/4	1	1 1/4	1 1/2	1 3/4	2	2 1/2	3
3 Ply, per foot.....	\$0.43	.51	.67	.85	1.02	1.18	1.34	1.66	2.00
4 Ply, per foot.....	.51	.67	.83	1.04	1.25	1.45	1.66	2.08	2.80
5 Ply, per foot.....	.63	.83	1.03	1.30	1.56	1.81	2.07	2.60	3.50
6 Ply, per foot.....	.76	1.00	1.24	1.56	1.87	2.17	2.49	3.12	4.20

Steam Hose, Marlin Wound, 10 per cent. advance on Net Cost.

FIRE HOSE.

Rubber, Single and Double Jacket and Cotton Fire Hose, suitable for any pressure required and fully guaranteed.
Samples and prices on application.

CROOK, HORNER & CO., BALTIMORE, MD.

HARD RUBBER AND SMOOTH BORE SUCTION HOSE.

HARD RUBBER.

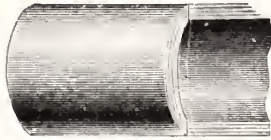


PLATE 2889.

SPIRAL WIRE.



PLATE 2890.

Internal Diameter, Inches.....	1	1¼	1½	2	2½	3	3½	4	5	6	8	10	12
Spiral Coil, per foot.....	\$0.90	1.15	1.50	2.30	3.10	4.00	4.90	5.80	7.60	9.50	15.00	20.00	25.00
Smooth Bore, per foot.....				2.60	3.50	4.50	5.50	6.50	8.50	10.50	16.50	22.50	27.50
Hard Rubber, per foot.....	.75	.93	1.15	1.50	1.88								

SWINGING HOSE REEL.

SWINGING HOSE REEL.

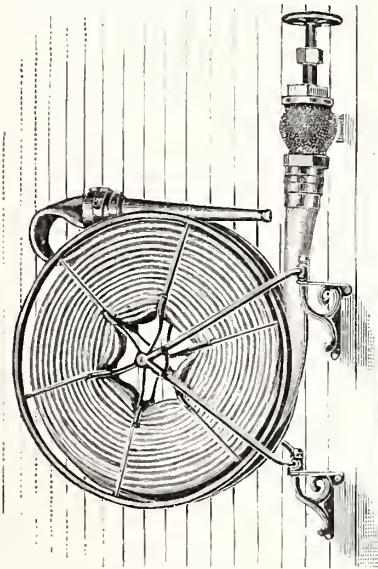


PLATE 2891.

For Size Hose, Inches.....	1½	2	2½
To take 50 feet, each.....	\$6.00	6.00	6.50
To take 100 feet, each.....	7.50	8.00	8.50

RACKS WITH PIPE CLAMPS.

Numbers.....	0	00	1	2	3	4	5	6
Holds Unlined Linen Hose, feet.....	50	50	100	100	150	150		
Holds Rubber Lined or Mill Hose, feet.....					50	50	150	150

ALL RACKS JAPANNED RED, UNLESS OTHERWISE ORDERED.

STYLE OF FINISH.	Numbers 0 and 00	Numbers 1 and 2	Numbers 3 and 4	Number 5	Number 6
Japanned "Red," each.....	\$5.40	\$6.40	\$7.40	\$7.90	\$8.40
" " "Gold," each.....	6.00	7.25	8.25	9.25	9.25
" " White with Gold Stripe, each.....	6.00	7.25	8.25	9.25	9.25
Bronzed in Gold, each.....	5.40	6.40	7.40	7.90	8.40
Nickel-plated, Polished, each.....	9.00	10.50	12.00	14.00	14.50
Brass-plated, Polished, each.....	9.00	10.50	12.00	14.00	14.50
Solid Brass, Polished, each.....	15.00	18.00	21.00	26.00	26.00

NOTICE.—When you order Racks with Pipe Clamps, be sure and give size of pipe they are to fit. If not standard size pipe, you must give the *outside* diameter.

SWINGING HOSE RACK.

RACKS WITH WALL PLATES.

ALL RACKS JAPANNED RED, UNLESS OTHERWISE ORDERED.

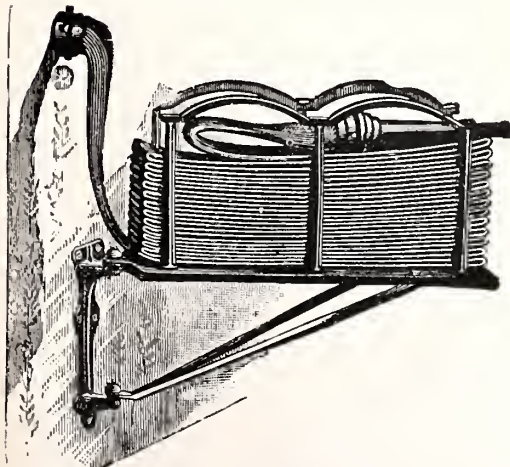


PLATE 2892.

STYLE OF FINISH.	Numbers 0 and 00	Numbers 1 and 2	Numbers 3 and 4	Number 5	Number 6
Japanned, "Red," each.....	\$5.00	\$6.00	\$7.00	\$7.50	\$8.00
" " "Gold," each.....	5.50	6.75	7.75	8.75	8.75
" " White with Gold Stripe, each.....	5.50	6.75	7.75	8.75	8.75
Bronzed in Gold, each.....	5.00	6.00	7.00	7.50	8.00
Nickel-plated, Polished, each.....	8.00	9.50	11.00	13.00	13.50
Brass-plated, Polished, each.....	8.00	9.50	11.00	13.00	13.50
Solid Brass, Polished, each.....	13.00	16.00	19.00	24.00	24.00

Racks can be japanned or painted in other colors, and prices will be submitted on application.

NOTICE.—To avoid mistakes and to get the proper "Rack" when you order, give size, kind and length of Hose.

HOSE REELS.

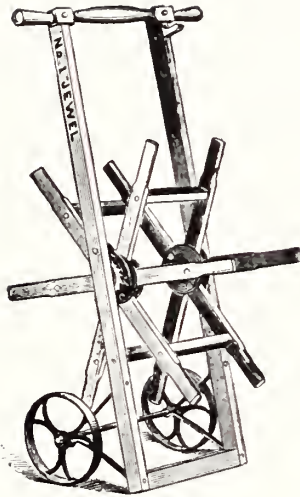


PLATE 2893.

No. 1, for 100 feet $\frac{3}{4}$ inch Hose, each, \$2.00
 No. 2, for 200 feet $\frac{3}{4}$ inch Hose, each, 2.50

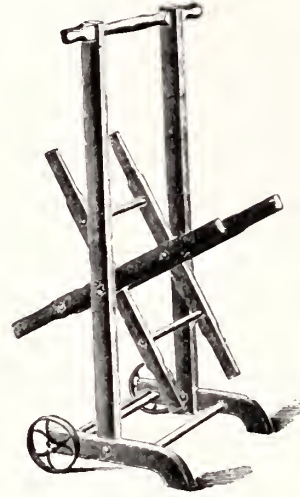


PLATE 2894.

Capacity, 100 feet $\frac{3}{4}$ inch Hose.
 Each..... \$1.50
 With Drum, each..... 2.50



IRON.

PLATE 2895.

For 100 feet $\frac{3}{4}$ inch Hose.
 Each \$2.00

MODERN TWO-WHEEL HOSE CARTS.

FOR GARDEN, STREET AND FIRE SERVICE.

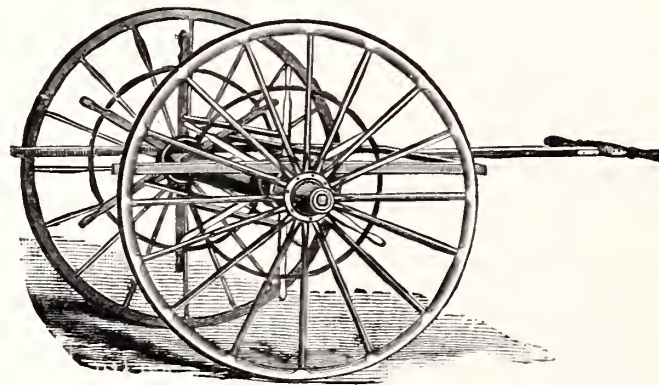


PLATE 2896.

No.		Wheels. Diameter.	Width.	Capacity, $2\frac{1}{2}$ in. Rubber Hose.	Capacity, $2\frac{1}{2}$ in. Cotton Lined.	Weight.	Price.
00.	Tubular Steel Frame.....	40 inches.	40 inches.	150 feet.	250 feet.	90 lbs.	\$25.00
1 $\frac{1}{2}$.	" " ".....	48 inches.	48 inches.	200 feet.	400 feet.	125 lbs.	50.00
2.	" " ".....	60 inches.	48 inches.	400 feet.	600 feet.	310 lbs.	100.00
2 $\frac{1}{2}$.	" " ".....	60 inches.	48 inches.	400 feet.	600 feet.	380 lbs.	115.00
3.	Solid Forged Frame.....	60 inches.	48 inches.	400 feet.	600 feet.	450 lbs.	140.00
4.	Wrought Frame and Arch.....	66 inches.	48 inches.	400 feet.	600 feet.	475 lbs.	200.00
5.	Chain Winding Service.....	66 inches.	48 inches.	400 feet.	600 feet.	495 lbs.	240.00
5 $\frac{1}{2}$.	Fancy Arch, Chain Winding Service.....	66 inches.	48 inches.	400 feet.	600 feet.	525 lbs.	285.00

For full descriptions, write for particulars.

LAWN SPRINKLERS.

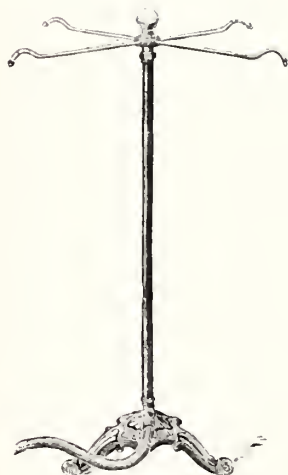


PLATE 2897.

LAWN SPRINKLER.

Revolving Arms.

No. 1, with four large arms, Nickel-plated, with stand, complete.....	\$5.85
No. 2, with six large arms, Nickel-plated, with stand, complete.....	6.85
No. 5, with four long and four short arms, Nickel-plated, with stand, complete.....	7.35
If without solid Ball Cap, deduct.....	.35

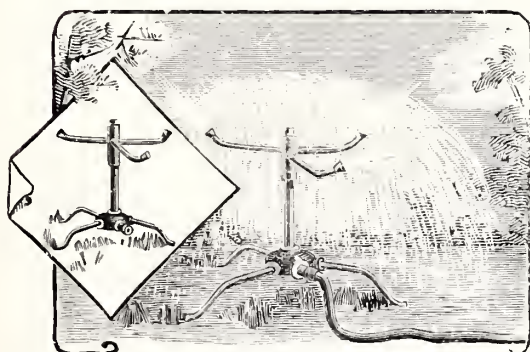


PLATE 2898.

IMPERIAL LAWN SPRINKLER.

No. 3, for $\frac{3}{4}$ -inch Hose, three arms, each.....	\$3.50
No. 4, for $\frac{3}{4}$ -inch Hose, four arms, each.....	4.00

PARK LAWN SPRINKLER.

Can be moved about the lawn without turning off the water.

This Sprinkler has no revolving parts to leak or wear out. The spray is regulated by a Cup and Disc and will pass all gritty substances easily and freely, consequently no clogging of small holes.

This Sprinkler is adjustable so that from any pressure a spray may be obtained as light as steam or as heavy as the area of supply pipe.

No. 12, for $\frac{3}{4}$ -inch Hose, each.....	\$2.00
No. 13, for 1-inch Hose, each.....	2.50
No. 14, Heads only for Fountains and $\frac{1}{2}$ -inch Iron Pipe, each.....	1.50

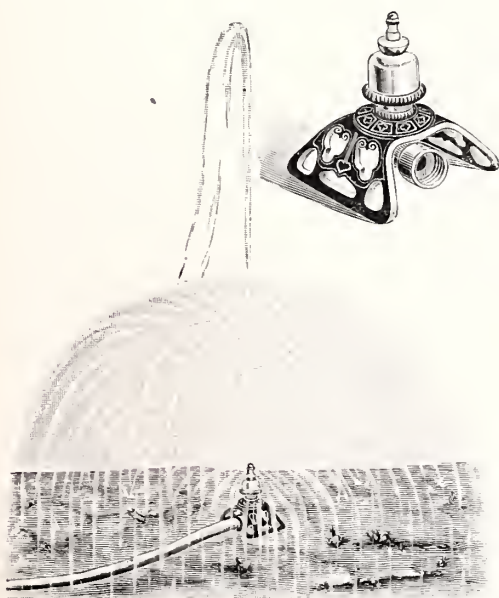


PLATE 2899.

CROOK, KÖRNER & CO. BALTIMORE MD.

LEAD PIPE.

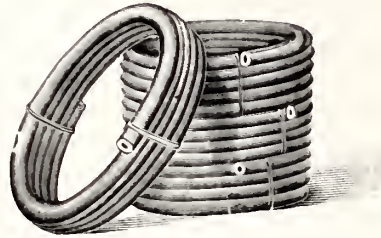


PLATE 2900.

INSIDE DIAMETER.	A A A EX. EX. STRONG.		A A EX. STRONG.		A STRONG.		B MEDIUM.		C LIGHT.		D EX. LIGHT.		E FOUNTAIN.	
	lbs.	oz.	lbs.	oz.	lbs.	oz.	lbs.	oz.	lbs.	oz.	lbs.	oz.	lbs.	oz.
$\frac{3}{8}$	1	12	1	8	1	4	1	0	0	12	0	10	0	7
$\frac{1}{2}$	3	0	2	0	1	12	1	4	1	0	0	12	0	9
$\frac{5}{8}$	3	8	2	12	2	8	2	0	1	8	1	0	0	12
$\frac{3}{4}$	4	12	3	8	3	0	2	4	1	12	1	4	1	0
1	6	0	4	12	4	0	3	4	2	8	2	0	1	8
$1\frac{1}{4}$	6	12	5	12	4	12	3	12	3	0	2	8	2	0
$1\frac{1}{2}$	8	8	8	0	6	8	5	0	4	4	3	8	3	0
$1\frac{3}{4}$	10	0	8	8	7	0	6	0	5	0	4	0		
2	11	12	9	0	8	0	7	0	6	0	4	12		

LEAD WASTE PIPE.

INSIDE DIAMETER.	WEIGHT PER FOOT.		
	Lbs.	Lbs.	Lbs.
$1\frac{1}{2}$	2		
2	3	4	
$2\frac{1}{2}$	4	6	
3	$4\frac{1}{2}$	5	
4	5	6	8
$4\frac{1}{2}$	8	10	
5	8	10	12
6	12		

EXTRA WEIGHTS OF LEAD PIPE.

INSIDE DIAMETER.	$\frac{7}{16}$ Thick.		$\frac{3}{8}$ Thick.		$\frac{5}{16}$ Thick.		$\frac{1}{4}$ Thick.		$\frac{3}{16}$ Thick.	
	lbs.	oz.	lbs.	oz.	lbs.	oz.	lbs.	oz.	lbs.	oz.
$2\frac{1}{2}$	20	0	16	11	13	11	11	0	7	13
3	23	0	19	10	16	0	12	0	9	6
$3\frac{1}{2}$	26	10	22	0	18	5	15	0	10	0
4	30	0	25	0	21	0	16	0	12	8
$4\frac{1}{2}$	23	0	29	0	23	0	18	0	14	0
5	37	0	31	0	25	0	20	0	15	0
$5\frac{1}{2}$	40	0	34	0	28	0	23	0	17	0
6	44	0	37	0	30	0	24	0	18	0

Other Sizes and Weights to order.

LEAD TUBING.

Inside Diameter..... $\frac{1}{8}$ $\frac{1}{4}$
 Weight, per foot, oz.....3 6, 8, upwards.

Any size and weight of Lead Pipe made to order.

CROOK, KÖRNER & C^o. BALTIMORE MD.

SHEET LEAD.

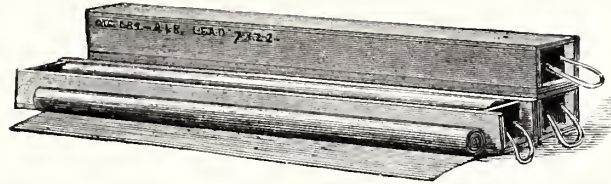


PLATE 2901.

We make Sheet Lead 2½, 3, 3½, 4, 4½, 5, 6, 7, 8, 9, 10 lbs. per square foot and upwards.

Sheet Lead $\frac{1}{2}$ inch thick weighs about 2½ pounds to square foot.

"	"	$\frac{3}{64}$	"	"	"	"	3	"	"
"	"	$\frac{1}{16}$	"	"	"	"	4	"	"
"	"	$\frac{5}{64}$	"	"	"	"	5	"	"
"	"	$\frac{3}{32}$	"	"	"	"	6	"	"
"	"	$\frac{1}{8}$	"	"	"	"	7½	"	"
"	"	$\frac{1}{4}$	"	"	"	"	15	"	"
"	"	$\frac{1}{2}$	"	"	"	"	30	"	"

Special sizes rolled to order.

Chemical Sheet Lead and Lead Pipe carefully made from recognized brands of Pig Lead suitable for that purpose.

PURE BLOCK TIN PIPE.



PLATE 2902.

Size. Inches	Oz.	Oz.	Oz.	Oz.	Oz.	Oz.	Oz.	Oz.	Oz.	Oz.	Oz.	Oz.	Oz.	Oz.	Oz.	Oz.
$\frac{1}{4}$			3½	5	8											
$\frac{3}{8}$						4	5	6	8							
$\frac{1}{2}$								6	8	10						
$\frac{5}{8}$										7	9	11				
$\frac{3}{4}$													11	13		
1.....															14	17

CROOK, HORNER & CO., BALTIMORE, MD.

WHITE
METAL
CLEAR
THROUGH

WHITE
METAL
CLEAR
THROUGH

For Exposed Plumbing in Fine Residences.

The ornamental character of Nickel-Silver Tubing renders it peculiarly available for exposed plumbing in fine residences, and, as it never wears brassy, it will never have to be torn out to be replated.

PRICES FOR SEAMLESS NICKEL-SILVER TUBING.—Iron Pipe Sizes.

The prices given are per pound—Subject to change without notice.

IRON PIPE SIZE.	1 ₈	1 ₁	3 ₈	1 ₂	3 ₄	1	1 ₄	1 ₁ ₂	2	2 ₁ ₂	3	3 ₁ ₂	4	4 ₁ ₂	5	6
Price, per lb.....	.64	.60	.57	.55	.49	.49	.49	.49	.49	.49	.49	.51	.51	.53	.55	.59

All Seamless Tubes of any shape other than round shall be charged at an advance of not less than 5 cents per pound above price of regular round tubes of corresponding size.

ADDITIONAL PRICES FOR CUTTING SEAMLESS NICKEL-SILVER
TUBING TO SHORT LENGTHS.

LENGTHS.....	Over 1 to 2 ft. Inc.	Over 9 to 12 in. Inc.	Over 6 to 9 in. Inc.	Over 4 to 6 in. Inc.	Over 2 to 4 in. Inc.	Over 1 to 2 in. Inc.	Over ¾ to 1 in. Inc.
Add, per pound	.01	.01½	.02	.02½	.03	.03½	.04

PRICES FOR SEAMLESS NICKEL-SILVER TUBING.

The prices given are per pound—Subject to change without notice.

PLATE 2904.

Stub's or Birmingham Gauge.	American, B. & S. or New Gauge.
8	6
9	7
10	8
11	9
12	10
13	11
14	12
15	13
16	14
17	15
18	16
19	17
20	18-19
21	20
22	21
23	22
24	23
25	24

[illegible]

Add 5 cents per pound to above list for tubes $\frac{1}{4}$ -inch thick or thicker.

NOTE.—For diameters of the fractional parts of an inch where no price is given, take the column to the left of where such size would appear if designated. Thus: $1\frac{5}{8}$ would go at price of $1\frac{3}{4}$ inches; $1\frac{1}{8}$ at price of 1 inch; $\frac{5}{8}$ inch at price of 5 inches. No. 20, O. G. 1 inch is 62 cents; No. 20, O. G. $1\frac{1}{4}$ inch is 60 cents; No. 20, O. G. $1\frac{1}{8}$ inch would be 62 cents and not 60 cents.

CROOK, HORNER & CO., BALTIMORE, MD.

BRASS AND COPPER PIPE.

IRON PIPE SIZES.



PLATE 2905.

Size, Inches.....	$\frac{1}{8}$	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{3}{4}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	2	$2\frac{1}{2}$	3	$3\frac{1}{2}$	4	5	6
Inside Diameter.....	.27	.36	.49	.62	.82	1.04	1.38	1.61	2.06	2.46	3.06	3.50	4.02	5.04	6.06
Outside Diameter.....	$\frac{3}{16}$	$\frac{9}{16}$	$\frac{11}{16}$	$\frac{13}{16}$	$1\frac{1}{16}$	$1\frac{5}{16}$	$1\frac{3}{8}$	$1\frac{1}{2}$	$2\frac{3}{8}$	$2\frac{7}{8}$	$3\frac{1}{2}$	4	$4\frac{1}{2}$	5.56	6.62
Length, feet.....	12	12	12	12	12	12	12	12	12	12	12	12	12	8-10	6-8
Approximate Weight per foot, Brass.....	.30	.43	.58	.80	1.17	1.67	2.42	2.92	4.17	5.00	8.00	10.00	12.00	15.93	20.69
Approximate Weight per foot, Copper....	.31	.45	.61	.84	1.23	1.75	2.54	3.07	4.38	5.25	8.40	10.50	12.00	17.30	22.38

PRICES ON APPLICATION.

SEAMLESS DRAWN BRASS AND COPPER TUBING.

LIST REVISED FEBRUARY 6, 1899. PRICE PER POUND.

OUTSIDE DIAMETERS. STUBB'S WIRE GAUGE STANDARD.

Stubbs.	B. & S.	$\frac{3}{16}$	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	1 $\frac{1}{4}$	1 $\frac{1}{2}$	1 $\frac{3}{4}$	2	2 $\frac{1}{2}$	2 $\frac{3}{4}$	3	3 $\frac{1}{4}$	3 $\frac{1}{2}$	3 $\frac{3}{4}$	4	4 $\frac{1}{4}$	4 $\frac{1}{2}$	4 $\frac{3}{4}$	5	5 $\frac{1}{4}$	5 $\frac{1}{2}$	5 $\frac{3}{4}$	6	6 $\frac{1}{4}$	6 $\frac{1}{2}$	6 $\frac{3}{4}$	7	7 $\frac{1}{4}$	7 $\frac{1}{2}$	7 $\frac{3}{4}$			
4-11	3-9					33	31	30	29	28	27	25	24	23	22	22	22	22	22	22	22	23	23	24	25	26	27	28	28	28	28	28	28	28	28	28	28	28	28	
12	10				37	35	31	30	29	28	27	25	24	23	22	22	22	22	22	22	22	24	24	25	26	27	28	29	29	29	29	29	29	29	29	29	29	29	29	
13	11				37	35	33	31	30	29	28	27	25	24	23	23	23	23	23	23	23	24	25	25	26	27	28	29	30	30	30	30	30	30	30	30	30	30	30	
14	12			41	37	35	33	31	30	29	28	27	25	24	23	23	23	23	23	23	23	24	25	26	26	27	28	29	30	31	31	31	31	31	31	31	31	31	31	
15	13			42	38	36	33	32	31	30	29	28	26	25	24	24	24	24	24	24	24	25	26	27	27	28	29	30	31	32	32	32	32	32	32	32	32	32	32	
16	14			43	39	37	34	33	32	31	30	29	26	25	25	25	25	25	25	25	25	26	27	28	29	30	31	32	33	34	34	34	34	34	34	34	34	34	34	34
17	15			44	40	38	35	34	33	32	31	30	27	26	26	26	26	26	26	26	26	27	28	29	30	31	32	33	34	35	36	36	36	36	36	36	36	36	36	
18	16	81	61	46	42	39	36	35	34	32	31	30	28	27	27	27	27	27	28	28	29	30	31	32	33	34	35	36	37	38	38	38	38	38	38	38	38	38	38	
19	17	85	62	47	43	40	37	36	35	34	33	32	30	29	28	28	28	28	29	30	31	32	33	34	35	36	37	38	39	40	40	40	40	40	40	40	40	40	40	
20	18 19	91	64	49	44	41	39	38	37	36	35	34	32	31	30	30	30	30	31	32	33	34	35	36	37	38	39	40	41	42	42	42	42	42	42	42	42	42	42	
21	20	96	65	51	46	43	41	40	39	38	37	36	35	34	32	32	32	32	33	34	35	36	37	38	39	40	41	42												
22	21	101	71	56	48	44	42	41	40	39	38	37	37	36	34	34	35	36	36	37	38	39	40	41	42	43														
23	22	106	76	61	50	45	44	43	42	41	40	39	39	39	37	37	38	39	39	40	41	42	43	44																
24	23	116	81	66	53	48	45	45	44	43	41	40	40	41	41	41	42	42																						
25	24	131	86	71	56	51	49	47	46	45	44	43	44	45																										

Copper, Bronze and Gilding Tubes, 3 cents per pound additional.

NOTE.—For diameters of the fractional parts of an inch where no price is given, take the column to the left of where such size would appear if designated. Thus: $1\frac{1}{16}$ would go at price of $1\frac{1}{4}$ inches; $1\frac{1}{8}$ at the price of one inch; $5\frac{1}{8}$ at the price of 5 inches. No. 20, S. G., 1 inch 34 cents; No. 20, S. G., $1\frac{1}{4}$ inch is 32 cents; No. 20, S. G., $1\frac{1}{8}$ inch would be 34 cents and not 32 cents.

Make no price that does not appear on list.

Orders on which Gauge is not stated will be sent Stubbs' Gauge. Orders for S. G. or O. G. will be understood Stubbs' Gauge.

CROOK, HORNER & CO., BALTIMORE MD.

BRASS FITTINGS, IRON PIPE THREAD.

ELBOW.

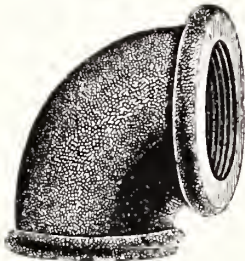


PLATE 2906.

TEE.



PLATE 2907.

CROSS.



PLATE 2908.

RETURN BEND.



PLATE 2909.

BRASS UNION.

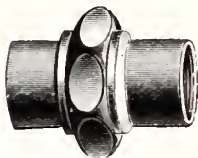


PLATE 2910.

CLOSE NIPPLE.



PLATE 2911.

SHOULDER NIPPLE.



PLATE 2912.

BUSHING.



PLATE 2913.

COUPLING.

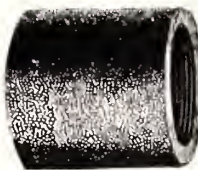


PLATE 2914.

PLUG.



PLATE 2915.

CAP.



PLATE 2916.

LOCK NUT.

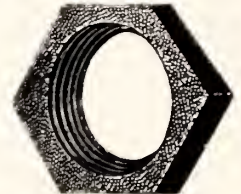


PLATE 2917.

PRICES—ROUGH.

Size.....	1/8	1/4	3/8	1/2	3/4	1	1 1/4	1 1/2	2	2 1/2	3	3 1/2	4
Elbows.....	.12	.17	.21	.28	.35	.50	.85	1.10	1.50	3.50	4.50	7.00	10.00
" Reducing.....		.22	.26	.35	.45	.62	1.10	1.40	1.90	4.40	5.65	8.75	12.50
" 45°.....		.20	.25	.35	.50	.75	1.15	1.50	2.25	4.25	7.00	9.00	10.00
" Side Outlet.....			.25	.40	.45	.75	1.50	1.80					
Street Elbows.....				.55	.75	1.00	1.80	2.25	3.50				
Tees.....	.15	.20	.30	.40	.50	.75	1.00	1.30	1.75	4.00	5.50	9.00	13.00
" Reducing.....		.25	.38	.50	.63	.95	1.25	1.65	2.20	5.00	6.90	11.25	16.25
" Side Outlet.....				.45	.60	1.25	1.70	2.00					
Crosses.....		.30	.40	.50	.60	.80	1.50	2.00	3.50	5.00	7.00	10.00	14.50
" Reducing.....		.38	.50	.65	.75	1.00	1.90	2.50	4.40	6.25	8.75	12.50	18.00
Drop Elbows, Female.....		.25	.30	.40	.55	.85							
" Tees, ".....			.35	.45	.85	1.25							
Caps.....	.15	.15	.20	.25	.35	.45	.60	.80	1.10	2.00	3.00		
Plugs.....	.09	.10	.12	.15	.20	.28	.40	.50	.90	1.25	2.00	3.00	4.00
Reducers, Reducing One Size.....		.16	.22	.32	.45	.65	.90	1.12	1.85	3.00	4.50		
Couplings.....	.10	.14	.16	.25	.37	.50	.60	.90	1.35	2.40	3.50		
" R. & L.....		.17	.20	.30	.45	.60	.75	1.12	1.75				
Lock Nuts.....		.10	.12	.15	.20	.30	.45	.70	.95	1.50	2.75		
Nipples, Close.....	.12	.15	.20	.25	.30	.40	.60	.90	1.25	2.50	3.50		
" Short to 4" Long.....	.15	.20	.30	.35	.45	.60	.90	1.25	1.60	3.00	4.50		
Bushings, Reducing One Size.....		.10	.12	.14	.21	.38	.50	.67	1.00	1.50	2.50		
" " Two Sizes.....		.10	.12	.14	.21	.38	.50	.67	1.00	1.50	2.50		
Ground Joint Unions.....	.35	.40	.55	.75	1.00	1.40	1.90	2.75	4.00	6.50	8.50		
Return Bends, Open.....			.40	.50	1.00	1.35	2.00	3.00	4.50				
" " Close.....			.35	.40	.75	1.15	1.65	2.50	4.00				

BRASS FLANGE UNIONS—ROUGH.

Size.....	1/2	3/4	1	1 1/4	1 1/2	2	2 1/2	3	3 1/2	4	4 1/2	5	6
Price.....	\$3.50	3.50	3.75	4.25	5.60	6.50	8.50	10.50	13.50	15.00	20.00	22.00	27.00

Finished Fittings, see following page.

BRASS FITTINGS.

BRASS FITTINGS, FINISHED, IRON PIPE THREAD.

Size.....	1/8	1/4	3/8	1/2	3/4	1	1 1/4	1 1/2	2	2 1/2	3	3 1/2	4
Elbows.....	\$0.24	.34	.42	.56	.70	1.00	1.70	2.20	3.00	7.00	9.00	14.00	20.00
“ Reducing.....		.44	.52	.70	.90	1.25	2.20	2.80	3.80	8.80	11.30	17.50	25.00
“ 45 degrees.....		.40	.50	.70	1.00	1.50	2.30	3.00	4.50	8.50	14.00	18.00	20.00
“ Side Outlet.....			.50	.80	.90	1.50	3.00	3.60					
Street Elbows.....				.83	1.10	1.50	2.65	4.50	7.00				
Tees.....	.30	.40	.60	.80	1.00	1.50	2.00	2.60	3.50	8.00	11.00	18.00	26.00
“ Reducing.....		.50	.76	1.00	1.25	1.90	2.50	3.30	4.40	10.00	13.80	22.50	32.50
“ Side Outlet.....				.90	1.20	2.50	3.40	4.00					
Crosses.....	.60	.80	1.00	1.20	1.60	3.00	4.00	7.00	10.00	14.00	20.00	29.00	
“ Reducing.....		.75	1.00	1.30	1.50	2.00	3.80	5.00	8.80	12.50	17.50	25.00	36.00
Drop Elbows, Female.....	.50	.60	.80	1.10	1.70								
Drop Tees, Female.....		.70	.90	1.70	2.50								
Caps.....	.30	.30	.40	.50	.70	.90	1.20	1.60	2.20	4.00	6.00		
Plugs.....	.18	.20	.24	.30	.40	.56	.80	1.00	1.80	2.50	4.00	6.00	8.00
Reducers, Reducing One Size.....	.32	.44	.64	.90	1.30	1.80	2.25	3.70	6.00	9.00			
Couplings.....	.20	.28	.32	.50	.75	1.00	1.20	1.80	2.70	4.80	7.00		
“ right and left.....	.31	.36	.55	.82	1.10	1.35	2.00	3.10					
Ground Joint Unions.....	.32	.36	.50	.70	.90	1.25	1.70	2.50	3.60	6.00	7.75		
Lock Nuts.....	.20	.24	.30	.40	.60	.90	1.40	1.90	3.00	5.50			
Bushings.....	.20	.24	.28	.42	.76	1.00	1.35	2.00	3.00	5.00			
Return Bends, Open.....		.80	1.00	2.00	2.70	4.00	6.00	9.00					
“ “ Close.....		.70	.80	1.50	2.30	3.30	5.00	8.00					

BRASS FITTINGS, IRON PIPE THREAD.

FINISHED AND NICKEL-PLATED.

Size, Inches	1/8	1/4	3/8	1/2	3/4	1	1 1/4	1 1/2	2	2 1/2	3	3 1/2	4
Elbows.....	\$0.32	.44	.56	.72	.86	1.20	1.90	2.40	3.20	7.25	9.30	14.50	20.75
Reducing Elbows.....		.54	.66	.86	1.06	1.45	2.40	3.00	4.00	9.05	11.60	18.00	25.75
Tees.....	.40	.52	.76	.98	1.18	1.73	2.25	2.85	3.75	8.30	11.35	18.60	26.80
Reducing Tees.....	.62	.92	1.18	1.43	2.13	2.75	3.55	4.65	10.30	14.15	23.10	33.30	
Crosses.....	.65	.76	1.00	1.22	1.42	1.88	3.30	4.35	7.40	10.45	14.55	20.80	30.00
Reducing Crosses.....	.91	1.20	1.52	1.72	2.28	4.10	5.35	9.20	12.95	18.05	25.80	37.00	
Reducers.....	.42	.57	.77	1.04	1.45	2.00	2.45	3.90	6.25	9.30			
Return Bend, Close.....		2.30	2.70	3.30	4.00	4.95	6.15	7.90	11.50	15.00			
Return Bend, Open.....		2.35	2.76	3.40	4.25	5.50	6.75	9.50	14.00	18.40			
Plugs.....	.25	.27	.32	.40	.50	.66	.90	1.12	1.95	2.65	4.20	6.25	8.30
Caps.....	.37	.37	.50	.62	.82	1.02	1.32	1.77	2.38	4.20	6.25		
Lock Nuts.....	.27	.31	.38	.50	.70	1.00	1.52	2.05	3.20	5.75			
Bushings.....	.27	.31	.36	.52	.86	1.10	1.47	2.15	3.20	5.25			
Street Elbows.....				1.00	1.30	1.75	2.90						
Couplings.....	.28	.38	.45	.63	.89	1.15	1.40	2.00	2.90	5.05	7.30	10.40	12.50
R. & L. Couplings.....	.41	.49	.68	.96	1.25	1.55	2.20	3.30					
Ground Joint Union.....	.60	.71	.84	1.18	1.51	2.08	2.87	3.79	5.35	8.20	10.70		

Special price
not less than
80 cents

CROOK, HORNER & CO., BALTIMORE, MD.

WIRE IN COILS.

BROWN & SHARPE'S GAUGE THE STANDARD.

List June 6, 1898.

Prices are for 100 lbs. or More of Wire in Coils in One Order.

	Com. High Brass.	Low Brass.	Gilding, Bronze and Copper.
All Nos. to No. 10 inc.....	\$0.23	\$0.27	\$0.28
Above No. 10 to No. 16.....	.23½	.27½	.28½
Nos. 17 and 18.....	.24	.28	.32
" 19 and 20.....	.25	.29	.33
No. 21.....	.26	.30	.34
" 22.....	.27	.31	.35
" 23.....	.28	.32	.36
" 24.....	.30	.34	.38
" 25.....	.32	.36	.40
" 26.....	.35	.39	.43
" 27.....	.38	.42	.46
" 28.....	.42	.46	.51
" 29.....	.45	.49	.54
" 30.....	.48	.52	.62
" 31.....	.51	.55	.67
" 32.....	.55	.59	.73
" 33.....	.59	.63	.82
" 34.....	.64	.68	.95
" 35.....	.70	.74	1.30
" 36.....	.76	.80	1.50
" 37.....	1.00	1.04	1.70
" 38.....	1.30	1.34	2.00
" 39.....	2.00	2.00	3.25
" 40.....	2.60	2.60	5.75

Spring Wire, 2 cents per pound advance.

Whitened Wire, 3 cents per pound advance.

Flat, Square and Half Round Wire, 4 cents advance per pound on Round Wire, gauged the thin way after finishing. To determine the price of Flat Wire, add to price of wire measured the smallest way.

Fancy Wire not less than 10 cents advance per pound on Round Wire.

Wire straightened and cut, No. 12 and smaller, 12 cents per pound additional. Same addition for cutting to length when under 2 feet as rods.

All Wire between gauges takes price of next smaller gauge.

Wire in coils, 3 pounds and under, the same extras as Spooling Wire of the corresponding weights.

SPOOLING WIRE.

On 1 2 3 4 5 6 7 8 9 10-pound Spools.
At \$0.12 .11 .10 .09 .08 .07 .06 .05 .04 .03 cents per pound.

Less than 1-pound Spools, 24 cents per pound.

GERMAN SILVER.

BROWN & SHARPE'S GAUGE THE STANDARD.

In Sheets and Rolls.

Prices are for 100 lbs. or More of German Silver in One Order.

4 per cent, over 2 in. to and including 8 in. to No. 20, per lb.	\$0.40
5 " " " " " " " " " " " "	.41
6 " " " " " " " " " " " "	.42
7 " " " " " " " " " " " "	.43
8 " " " " " " " " " " " "	.46
9 " " " " " " " " " " " "	.47
10 " " " " " " " " " " " "	.48
11 " " " " " " " " " " " "	.49
12 " " " " " " " " " " " "	.52
13 " " " " " " " " " " " "	.53
14 " " " " " " " " " " " "	.54
15 " " " " " " " " " " " "	.55
16 " " " " " " " " " " " "	.58
17 " " " " " " " " " " " "	.59
18 " " " " " " " " " " " "	.60
20 " " " " " " " " " " " "	.65

GERMAN SILVER WIRE.

BROWN & SHARPE'S GAUGE THE STANDARD.

Prices are for 100 lbs. or More of German Silver Wire in One Order.

	No. 16	Nos. 17 & 18.	Nos. 19 & 20.	No. 21	No. 22.	No. 23.	No. 24.	No. 25.	No. 26.
4% to and inc ...	\$0.53	\$0.55	\$0.58	\$0.60	\$0.62	\$0.65	\$0.67	\$0.70	\$0.72
5 " " " " " " " " " " " "	.54	.56	.59	.61	.64	.66	.69	.71	.73
6 " " " " " " " " " " " "	.55	.58	.60	.62	.65	.67	.70	.72	.74
7 " " " " " " " " " " " "	.56	.59	.61	.64	.66	.68	.71	.73	.76
8 " " " " " " " " " " " "	.58	.60	.62	.65	.67	.70	.72	.74	.77
9 " " " " " " " " " " " "	.59	.61	.64	.66	.68	.71	.73	.76	.78
10 " " " " " " " " " " " "	.60	.62	.65	.67	.70	.72	.74	.77	.79
11 " " " " " " " " " " " "	.61	.64	.66	.68	.71	.73	.76	.78	.80
12 " " " " " " " " " " " "	.64	.66	.68	.71	.72	.76	.78	.80	.83
13 " " " " " " " " " " " "	.66	.68	.71	.73	.76	.78	.80	.83	.85
14 " " " " " " " " " " " "	.68	.71	.73	.76	.78	.80	.83	.85	.88
15 " " " " " " " " " " " "	.71	.73	.76	.78	.80	.83	.85	.88	.90
16 " " " " " " " " " " " "	.72	.76	.78	.82	.84	.89	.92	.96	1.00
17 " " " " " " " " " " " "	.76	.78	.80	.84	.88	.92	.96	1.01	1.06
18 " " " " " " " " " " " "	.78	.80	.83	.95	.98	1.03	1.08	1.08	1.14
20 " " " " " " " " " " " "	.90	.96	1.03	1.08	1.13	1.18	1.24	1.30	1.54
25 " " " " " " " " " " " "	1.20	1.28	1.33	1.36	1.38	1.42	1.50	1.62	1.75
30 " " " " " " " " " " " "	1.54	1.56	1.63	1.68	1.74	1.81	1.93	2.05	2.16

18 PER CENT. GERMAN SILVER RESISTANCE WIRE.

(BY BROWN & SHARPE'S GAUGE.)

No. 20	.83	.95	.98	1.03	1.08	1.08	1.14	1.25	1.40	1.55
No. 30	1.75	1.95	2.35	2.60	2.95	3.65	6.50	11.50	18.00	

Flat, Square and Half Round Wire, eight cents per pound more than Round Wire.

All Fancy Wires, not less than fifteen cents more than Round Wire.

German Silver Wire, straightened and cut to lengths, same additions as for Brass Wire.

German Silver Wire, No. 4 and thicker, same price as German Silver Rods.

German Silver Rods, fifty per cent. more than wire. Same additions for cutting to length under 2 feet as Brass Rods.

All wire between gauges takes price of next smaller gauge.

SPOOLING WIRE.

On 1 2 3 4 5 6 7 8 9 10 lb. Spools.
At \$0.12 .11 .10 .09 .08 .07 .06 .05 .04 .03 cents per lb.

Less than 1 pound spools, 24 cents per pound.

Advance 2 cents per pound for each additional inch in width above 8 inches, and 1 cent per pound for each number thinner than Nos. 20 to 30, inclusive, and 2 cents per pound per number thinner than Nos. 30 to 36, inclusive. Advance 3 cents per pound for each per cent. above 20 per cent.

German Silver thinner than No. 36 is "Platers," as follows:

37	38	39	40	1/16	.0025	1/8	.002	3/16	.0015	1/4	.001
\$0.84	1.10	1.34	1.60		1.80		1.98		2.25		2.52

German Silver cut to particular lengths, add to list 15 cents per pound.

Slitting German Silver, the same price as for Slitting Brass. Sawed German Silver in Bars, Plates or Ingots, 20 cents per pound more than the list.

German Silver Scrap, one-half the net price of list for 8-inch Sheet Metal at No. 20. Turnings, Filings, etc., one-half the price of Scrap.

German Silver Circles, 15 cents per pound additional to price of sheet required to cut circles from.

Segments, Pattern sheets and irregular shapes same advance as provided for on Brass.

All metal between gauges takes price of next thinner gauge.

COPPER SHOWERS.

No. 1. PLAIN. PERFORATED.

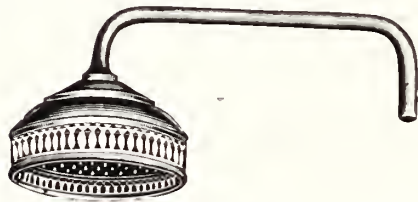


PLATE 2918.

No. 1, Plain, per dozen.....\$12.00

No. 2. FANCY. PERFORATED.

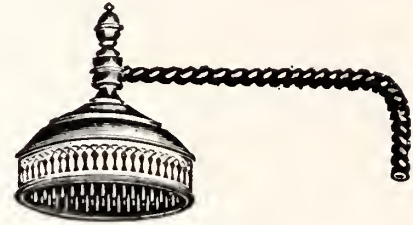


PLATE 2919

No. 2, per dozen.....\$15.00

No. 3. FANCY. FLANGE AND THIMBLE.
PERFORATED.

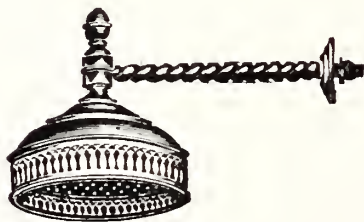


PLATE 2920.

No. 3, per dozen.....\$17.50

No. 4. TUBULAR.



PLATE 2921.

No. 4, per dozen.....\$27.00

With Stem, as shown in No. 1, add..... 2.00

No. 5. FANCY TUBULAR.

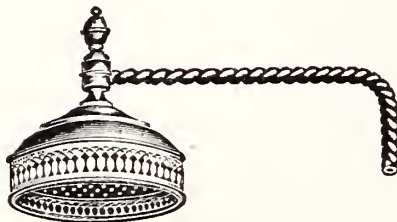


PLATE 2922.

No. 5, per dozen.....\$30.00

No. 6. FANCY TUBULAR. FLANGE AND
THIMBLE.

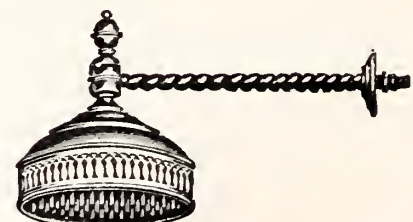


PLATE 2923.

No. 6, per dozen.....\$32.00

CROOK, KÖRNER & CO., BALTIMORE, MD.

COPPER GOODS.

PANTRY SINKS.

SQUARE.



PLATE 2924.

OVAL.



PLATE 2925.

Size, Inches	12x18	12x20	14x16	14x20	14x24	16x24	16x30	18x30
Square, each.....	\$4.50	5.00	4.50	6.00	7.00	8.00	10.00	11.00
Oval, each.....	6.00	6.50	6.00	7.50	9.00	10.00	12.00	13.00

GERMAN SILVER OVAL AND SQUARE SINKS.

Size, Inches.....	12 x 18	12 x 20	14 x 16	14 x 20	14 x 24	16 x 24	16 x 30	18 x 30
Square, each.....	\$13.00	14.50	14.00	16.00	17.50	19.00	21.00	23.00
Oval, each.....	15.00	16.50	16.00	18.00	19.50	22.00	24.00	27.00

The above price on Square Sinks includes Casing and Connected Overflow and Waste.

COPPER FLOAT.



PLATE 2926.

Diameter, Inches.....	5	6	7	8	9	10	12
With Lever Rod, per doz. ...	\$6.00	7.00	10.50	24.00	36.00	48.00	72.00
Without Lever Rod, per doz.	4.00	6.00	9.00	15.00			

COPPER CLOSET PAN.



PLATE 2927.

Weight, Ounces.....	14	16	18	20	24
Per doz.....	\$7.00	8.00	9.00	10.00	12.00

COPPER BIDET.

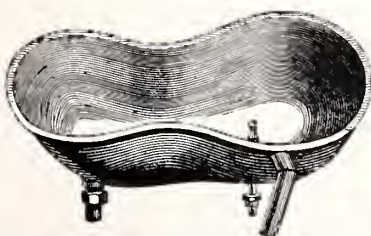


PLATE 2928.

Each.....	\$7.00
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COPPER AIR CHAMBER.



PLATE 2929.

Size, Inches.....	2 1/4 x 16	3 x 16	3 1/2 x 16	4 x 16
Each.....	\$4.00	4.50	5.50	6.00
Extra Heavy.....	4.75	5.25	6.50	7.25

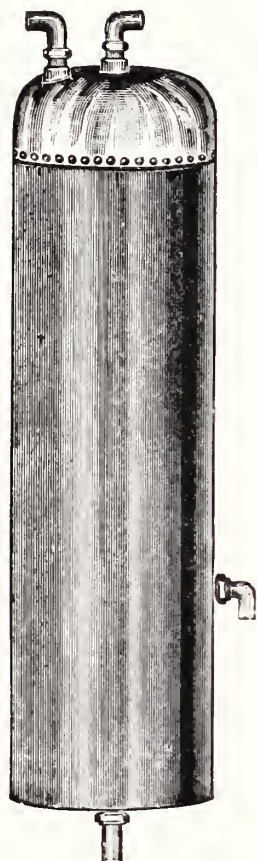


PLATE 2930.

RANGE BOILERS, COPPER.

STANDARD COPPER BOILERS.

SIZES.....	30 Gal.	35 Gal.	40 Gal.	45 Gal.	50 Gal.	60 Gal.
Round Head Standard Boiler, tested 100 pounds, each.....	\$30.00	35.00	40.00	45.00	50.00	60.00
“ “ Extra Heavy Boiler, tested 200 pounds, each.....	30.00	35.00	40.00	45.00	50.00	60.00
“ “ Double “ “ “ 300 “ “	30.00	35.00	40.00	45.00	50.00	60.00
Brown Bros. Standard “ “ 200 “ “	30.00	35.00	40.00	45.00	50.00	60.00
Boxing extra, net.....	1.00	1.00	1.25	1.25	1.50	1.50

All above Boilers, excepting the Standard, are guaranteed against collapsing.

Copper Boilers are not recommended for a Working Pressure exceeding one-half the test.

BROWN'S SEAMLESS COPPER BOILER.

GUARANTEED NOT TO COLLAPSE.

Size, 5 foot by 12 inches.....	30 gal. capacity, heavy, each.....	\$30.00.....	Extra heavy, each.....	\$40.00
Size, 4 foot 5 inch by 14 inches.....	35 “ “ “ “	35.00.....	“ “ “ “	45.00
Size, 5 foot by 14 inches.....	40 “ “ “ “	40.00.....	“ “ “ “	50.00
Size, 5 foot 8 inch by 14 inches.....	45 “ “ “ “	45.00.....	“ “ “ “	55.00
Size, 5 foot by 16 inches.....	50 “ “ “ “	50.00.....	“ “ “ “	65.00
Size, 5 foot 10 inch by 16 inches.....	60 “ “ “ “	60.00.....	“ “ “ “	80.00
Size, 8 foot by 16 inches.....	80 “ “ “ “	80.00.....	“ “ “ “	105.00

Couplings for Lead Pipe, included in above prices. Boilers, 80 to 200 gallons capacity, made Specially to Order.

Heavy, tested to 200 pounds, internal pressure; extra Heavy, to 300 pounds, internal pressure, to the square inch.

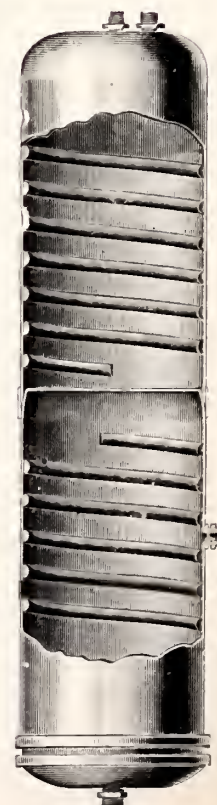


PLATE 2931.

CROOK, HORN & CO., BALTIMORE, MD.

RANGE BOILERS, GALVANIZED IRON.

STANDARD.



PLATE 2932.

Size, 3 ft. by 12 in.	18 Gallon Capacity, Price, \$14.50	Approximate Weight, 47 lbs.
" 3½ " 12 "	21 " " 15.50	" " 49 "
" 4 " 12 "	24 " " 15.75	" " 52 "
" 3 " 14 "	24 " " 19.00	" " 57 "
" 4½ " 12 "	27 " " 18.50	" " 66 "
" 3½ " 14 "	28 " " 20.25	" " 66 "
" 5 " 12 "	30 " " 19.00	" " 72 "
" 4 " 14 "	32 " " 21.00	" " 72 "
" 5 " 13 "	35 " " 21.00	" " 76 "
" 6 " 12 "	36 " " 24.50	" " 87 "
" 4½ " 14 "	36 " " 21.50	" " 72 "
" 5 " 14 "	40 " " 24.00	" " 85 "
" 4 " 16 "	42 " " 26.00	" " 95 "
" 4½ " 16 "	47 " " 30.00	" " 102 "
" 6 " 14 "	48 " " 30.00	" " 102 "
" 5 " 16 "	52 " " 31.00	" " 119 "
" 4 " 18 "	53 " " 31.50	" " 119 "
" 6 " 16 "	63 " " 38.00	" " 146 "
" 5 " 18 "	66 " " 38.00	" " 150 "
" 6 " 18 "	79 " " 44.00	" " 171 "
" 5 " 20 "	82 " " 45.50	" " 192 "
" 6 " 20 "	98 " " 61.50	" " 210 "
" 5 " 22 "	100 " " 63.50	" " 220 "
" 6 " 22 "	120 " " 74.00	" " 265 "
" 5 " 24 "	120 " " 72.50	" " 265 "
" 6 " 24 "	144 " " 103.00	" " 332 "
" 7 " 24 "	168 " " 120.00	" " 348 "
" 8 " 24 "	192 " " 132.00	" " 391 "

Extra Heavy Boilers, same list as Standard.

EXTRA HEAVY.



PLATE 2933.

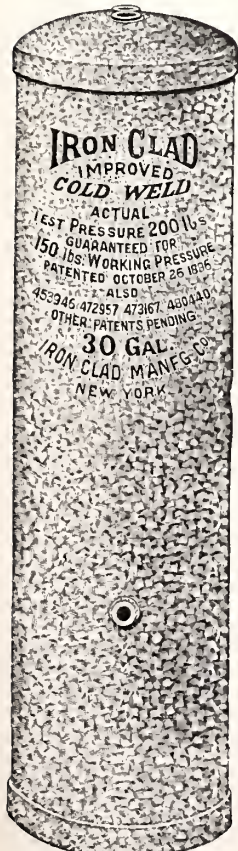


PLATE 2934.

IMPROVED "COLD WELD" RANGE BOILERS.

CAPACITY GALLONS.	DIMENSIONS.	GALVANIZED STANDARD.	GALVANIZED EXTRA HEAVY.	GALVANIZED DOUBLE EX. HEAVY.
18	12 x 36	\$14.50	.....	.....
21	12 x 42	15.50	.....	.....
24	12 x 48	15.75	15.75	25.75
24	14 x 36	19.00	19.00	.....
27	12 x 54	18.50	18.50	.....
28	14 x 42	20.25	.....	.....
30	12 x 60	19.00	19.00	29.00
32	14 x 48	21.00	.....	.....
35	13 x 60	21.00	21.00	31.00
36	14 x 54	21.50	.....	.....
40	14 x 60	24.00	24.00	34.00
42	16 x 48	26.00	26.00	.....
47	16 x 54	30.00	.....	.....
52	16 x 60	31.00	31.00	41.00
53	18 x 48	31.50	.....	.....
66	18 x 60	38.00	38.00	.....

NOTE--SPECIAL Tappings on ALL Boilers, Extra.

SECTIONAL.



CROOK, KÖRNER & C^o. BALTIMORE MD.

RANGE BOILERS, GALVANIZED IRON.

HORIZONTAL GALVANIZED IRON BOILERS.

WITH COPPER PIPE COIL, BOTTOM AND TOP CONNECTION.

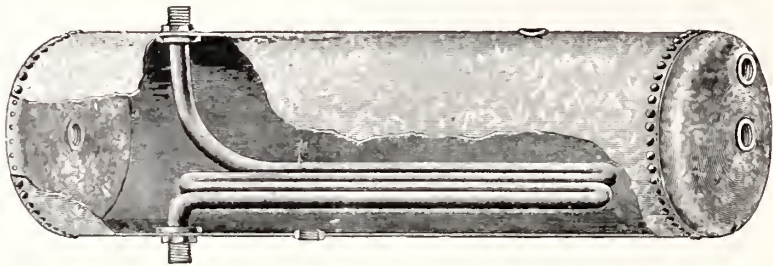


PLATE 2935.

WITH COPPER PIPE COIL AND BOTTOM CONNECTION.

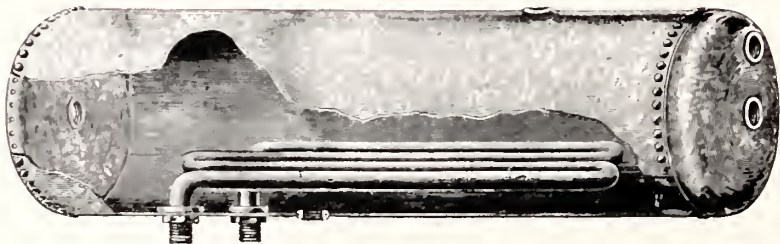


PLATE 2936.

Capacity, Gallons	30	40	52	66	82	100	120	144	168	192
Standard, with Copper Pipe Coil.....	\$29. 00	33. 00	40. 00	54. 00	60. 00	80. 00	85. 00	110. 00	130. 00	145. 00
Extra Heavy, with Copper Pipe Coil.....	31. 50	36. 00	53. 00	57. 00	63. 00	84. 00	.....	.....	.....	.....

Coils are 1 3/8 outside diameter Copper Pipe, with 1 inch Brass Nipple, I. P. size. Coils of larger diameter to order.

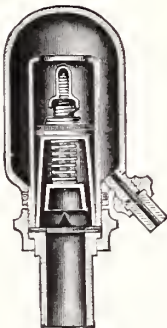
VACUUM AND SAFETY VALVES.

WHAT EVERY KITCHEN BOILER NEEDS TO PREVENT COLLAPSING OR BURSTING.

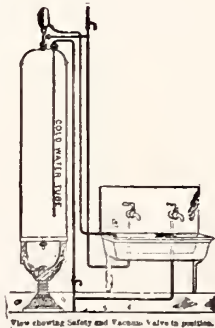
Positive in action and simple in construction. No regulating after it has been attached.

The object of this Valve is to prevent the water from wasting and Boiler from cooling at night from undue pressure ; also insures a safe relief for Boiler at all times. Recommended and used by all the leading plumbers.

Each.....\$4. 50



Patented March 31, 1891
PLATE 2937.



View Showing Valve in Position.

RANGE BOILERS, GALVANIZED IRON.

VERTICAL GALVANIZED IRON BOILER.

With 1 $\frac{3}{8}$ -inch Outside Diameter Copper Pipe Coil with 1-inch Brass Nipple I. P. Size.

30 Gallons Capacity, Price	Standard.	Extra Heavy.
40 " " " "	\$29.00	\$31.50
52 " " " "	33.00	36.00
66 " " " "	40.00	43.00
82 " " " "	54.00	57.00
100 " " " "	60.00	63.00
120 " " " "	80.00	84.00
144 " " " "	85.00	.....
168 " " " "	110.00	.....
192 " " " "	130.00	.....
	145.00	.....

Larger sizes and Coils to order.



PLATE 2938

IRON BOILER STAND.

Height, 18 Inches.

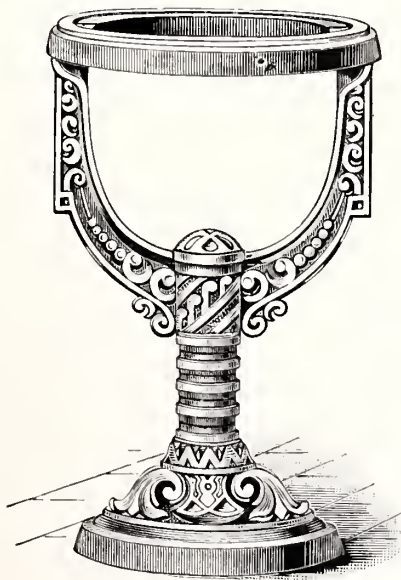


PLATE 2939.

Diameter of Ring.....	12	13	14	16	18	20	22	24
Plain, each.....	\$1.25	1.30	1.40	1.75	2.00	2.25	2.75	3.50
Galvanized, each.....	2.50	2.60	2.70	3.25	3.80	4.50	5.00	6.50

BOILER PLATES.



PLATE 2940.

12-inch, each.....	50.60
14-inch, each.....	.80

CROOK, KÖRNER & C. BALTIMORE, MD.

INSTANTANEOUS WATER HEATERS.

THE No. 6 CRESCENT GEYSER.

Furnishes an unlimited supply of Hot Water whenever required.

Made entirely of Copper, beautifully polished and nickel-plated.



Height, 10 inches.
Diameter, 12 inches.
Net Weight, 45 pounds.
Shipping Weight, 75 lbs.
Price, including Duplex Safety Valves and Unions.....\$25.00

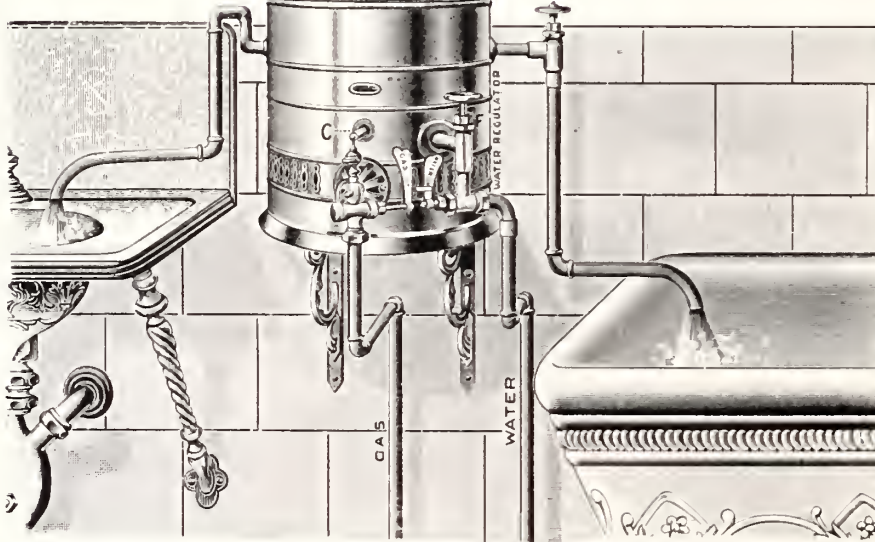


PLATE 2941.

EXTRAS FOR MOUNTING HEATERS.

FOR Nos. 2 AND 6 HEATERS—NICKEL-PLATED.

These Heaters may be placed on a wooden shelf or any other support, which should be set from 32 inches to 36 inches above the floor to the top of Shelf.

For a more substantial support for these Heaters we can furnish any of those shown, which are beautifully finished in nickel.

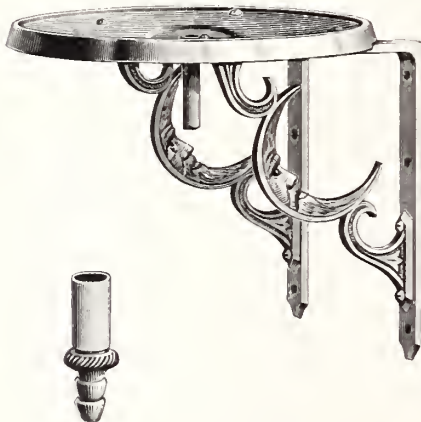


PLATE 2942.

Each.....\$2.75

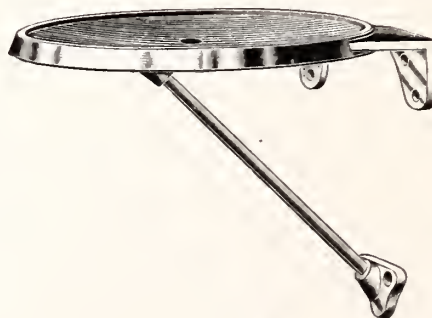


PLATE 2943.

Each.....\$2.00

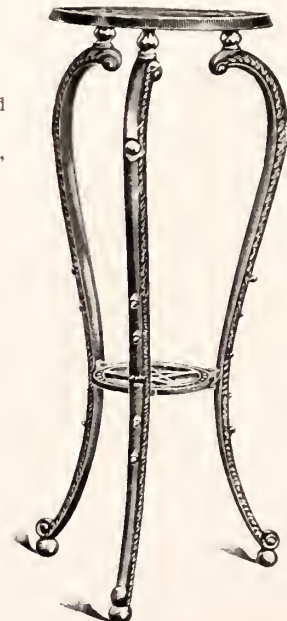
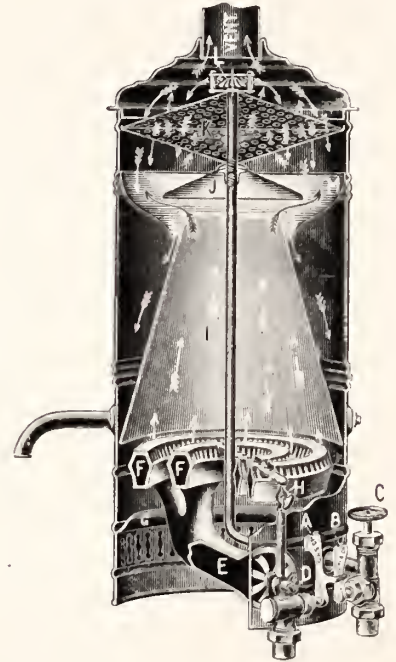


PLATE 2944.

Each.....\$6.50

SECTIONAL.



- A—Gas Valve.
- B—Water Valve.
- C—Water Regulator.
- D—Needle Point to adjust Gas Orifice.
- E—Burner Arm.
- F and F—Double Burner.
- G—Drip Ring.
- H—Pilot Pipe.
- I—Conical Heating Tube.
- J—Disk to retard and spread passing heat.
- K—Perforated Copper Screens.
- L—Revolving Water Distributor.
- M—Disk to carry falling water to Tube I.

The upward arrows show the passing of the heat, the downward arrows show the passage of the water.

This Stand can be used where it is not possible to fasten any support to wall, or where the Heater is to be placed in the middle of floor. It is very handsome and is beautifully finished and nickel-plated.

CROOK, HORNER & CO. BALTIMORE, MD.

THE NO. 2 CRESCENT INSTANTANEOUS WATER HEATER.

Height of Heater.....36 inches.
Diameter.....12 inches.
Weight boxed for ship-
ping.....85 pounds.
Net weight.....50 pounds.

In this heater the products of combustion do not come in contact with the water, and the water is therefore pure and suitable for domestic use.

PRICE.....\$35.00
Including Duplex Safety Valves and Unions.

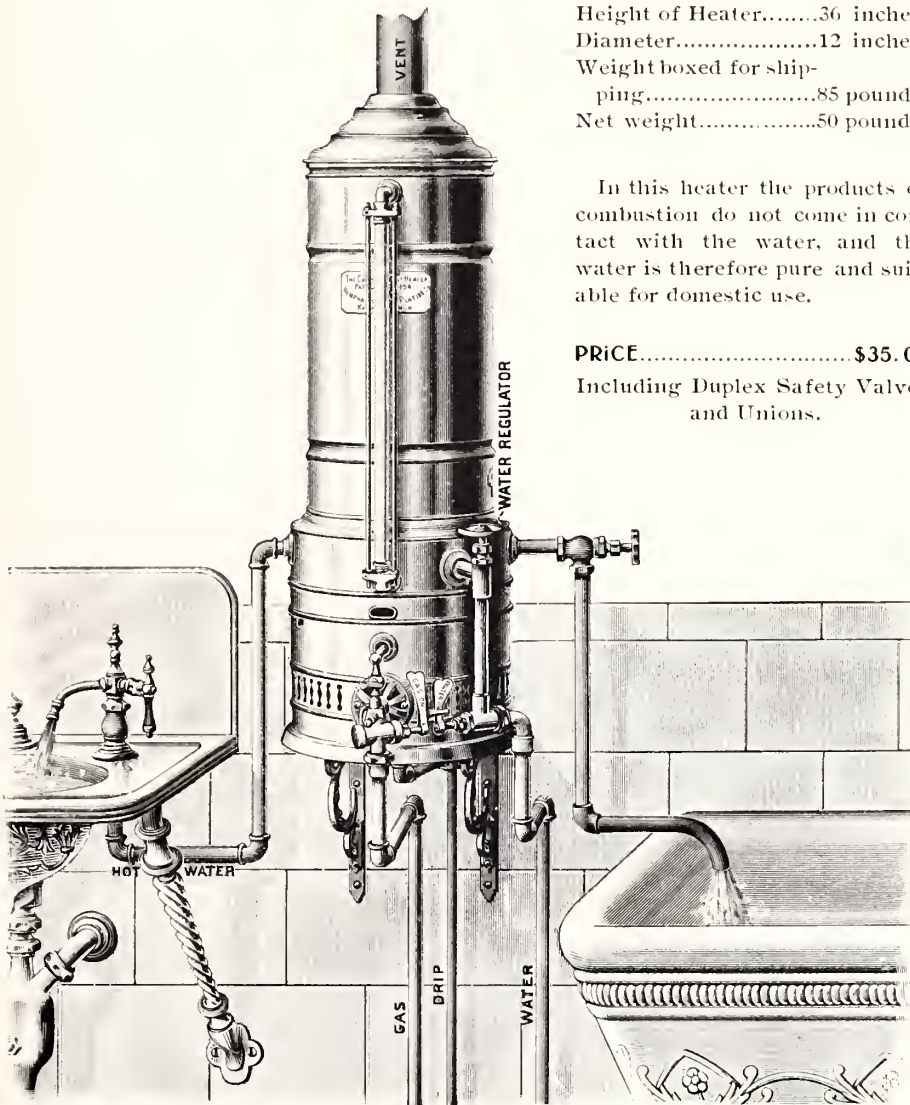


PLATE 2945.

Made entirely of Copper, highly polished and nickel-plated.

"UNIQUE" (GAS) WATER HEATERS.

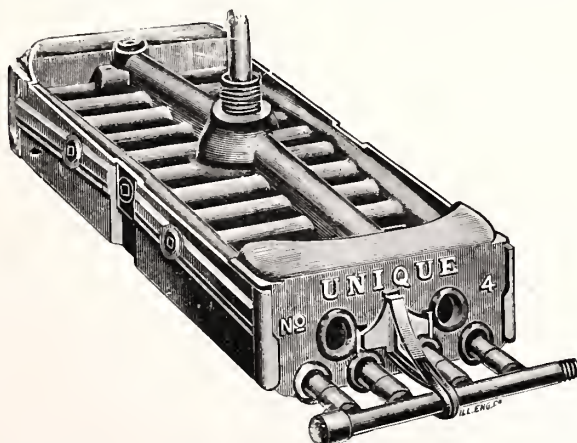
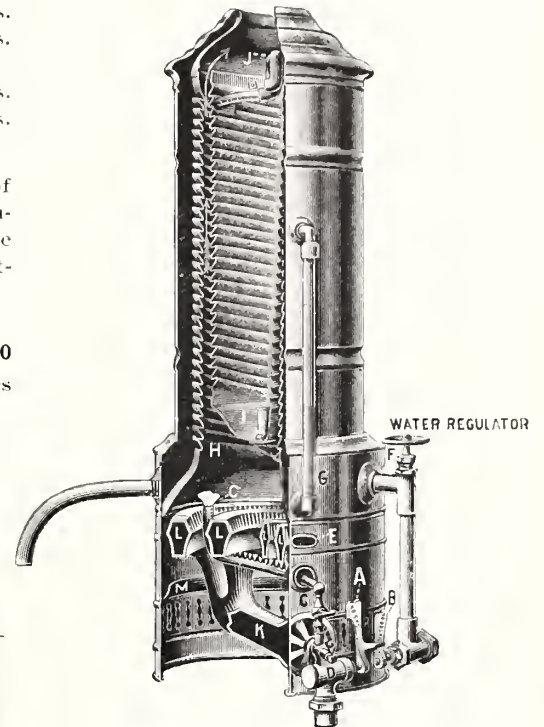


PLATE 2946. TO BE USED UNDER RANGE BOILER.

No. 3. For 30 to 40 gallon Boilers, each.....\$10.00
No. 4. For 40 to 60 " " " 16.00



NO. 2 SECTIONAL.

EXPLANATORY.

A—Gas Valve.
B—Water Valve.
C and C—Pilot.
D—Needle Point to Adjust Gas Orifice.
E—Sight Hole to Observe Combustion.
F—Water Regulator.
G—Water Glass.
H and I—Corrugated Tubes.
J—Cold Water Supply.
K—Burner Arm.
L and L—Double Burner.
M—Drip Ring.

TO OBTAIN HOT WATER.

Turn on the pet cock and light the pilot at C, which lights the whole length as shown by C between the burner rings. This done, turn on the duplex gas and water levers A and B. The gas at once passes up the arm K into the large burners, which ignite at once without any noise or danger of explosions.

The water passes through the regulating valve F, up the pipe to J, where it is poured upon the spirally corrugated copper tubes H and I, which distribute it over every part of the heated surface and delivers it sufficiently heated for the bath. If the water comes out too hot or too cold it can be regulated by the valve F.

There is no limit to the quantity of hot water, as the construction heats the water while it is passing through the Heater, so that a continuous stream of hot water is obtained as long as the gas and water are turned on.

CROOK, KÖRNER & CO., BALTIMORE, MD.

Corner Urinals, English Pattern.

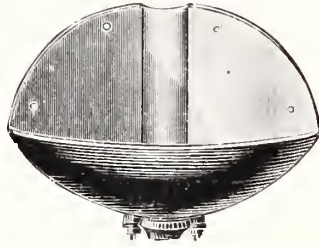


PLATE 2947.

Length on Side.	Plain.	Painted.	Galvanized.	Enameled.
No. 1—7 inches.....	\$0.75	\$0.90	\$1.20	\$1.75
No. 2—9 ".....	1.00	1.15	1.70	2.25
No. 3—12 ".....	1.25	1.45	2.25	2.75

CAST IRON ROLL-RIM URINAL AND BACK.

With Brass Beehive Strainer.

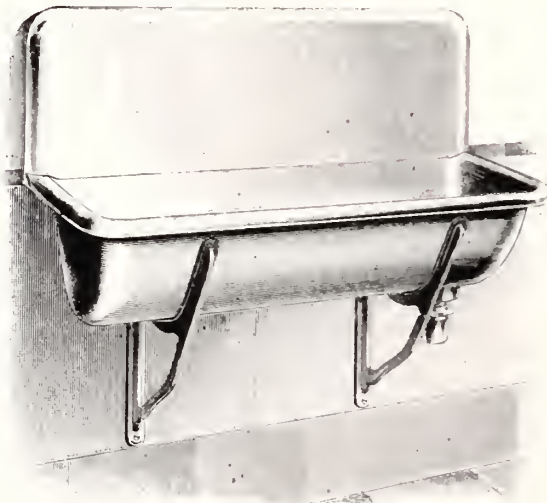


PLATE 2949.

	Painted.	Galvanized.	Enameled.
2 feet 0 inches long.....	\$5.00	\$8.00	\$12.00
2 " 6 " ".....	5.50	8.75	13.00
3 " 0 " ".....	6.25	10.00	15.00
3 " 6 " ".....	7.25	12.00	18.00
4 " 0 " ".....	8.50	14.00	20.00
5 " 0 " ".....	11.00	21.50	28.00
6 " 0 " ".....	14.00	26.50	34.00
7 " 0 " ".....	16.00	31.00	39.00
8 " 0 " ".....	18.50	35.50	45.00
9 " 0 " ".....	20.75	40.00	50.50
10 " 0 " ".....	23.00	44.50	56.25
12 " 0 " ".....	27.75	53.50	67.50

Half-Circle Urinals, English Pattern.



PLATE 2948.

Length on Back.	Plain.	Painted.	Galvanized.	Enameled.
No. 1—12 inches.....	\$1.00	\$1.15	\$2.00	\$2.50
No. 2—15 ".....	1.30	1.50	2.50	3.00

CAST IRON ROLL-RIM URINAL AND BACK.

With Brass Beehive Strainer and Perforated Flush Pipe with Loose Key Stop.

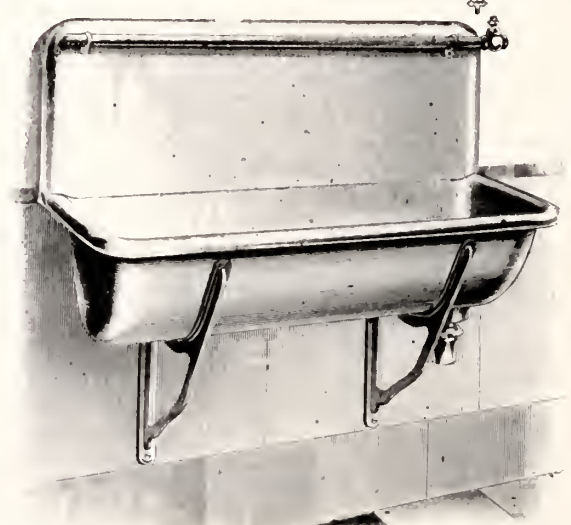


PLATE 2950.

	Painted. Galvanized Flush Pipe.	Galvanized. Flush Pipe.	Enameled. Brass Flush Pipe.
2 feet 0 inches.....	\$7.25	\$10.25	\$15.00
2 " 6 " ".....	8.00	11.25	16.50
3 " 0 " ".....	9.25	13.00	19.00
3 " 6 " ".....	10.50	15.25	22.50
4 " 0 " ".....	12.50	18.00	25.00
5 " 0 " ".....	15.75	26.25	34.00
6 " 0 " ".....	19.75	32.25	41.25
7 " 0 " ".....	22.65	37.00	47.25
8 " 0 " ".....	26.00	42.50	54.50
9 " 0 " ".....	29.25	47.00	61.25
10 " 0 " ".....	32.50	52.50	68.25
12 " 0 " ".....	39.25	63.50	81.75

N. B.—Brackets extra ; if so ordered, add, for painted, 50 cents each ; galvanized, 75 cents each ; enameled, 75 cents.

Plates 2949 and 2950 are cast in one piece up to and including 5 feet ; over 5 feet, in two or more pieces, well bolted together. Outlet can be furnished on left-hand end, if desired ; sent as shown, unless otherwise specified.

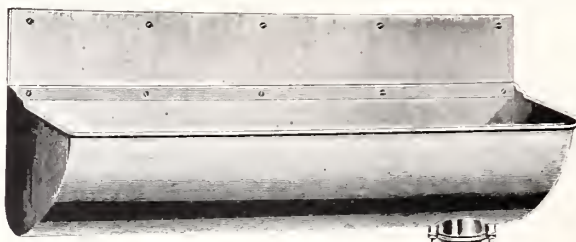


PLATE 2951.

	Painted.	Galvanized.	Enameled.
30 inches long.....	\$5.50	\$8.75	\$13.00
36 " ".....	6.25	10.00	15.00
42 " ".....	7.25	12.00	18.00
48 " ".....	8.50	14.00	20.00
60 " ".....	12.00	21.50	28.00

Can be furnished with outlet on left-hand end, if desired ; sent as shown, unless otherwise specified.

CAST IRON HOPPERS.

LONG HOPPER.

Philadelphia Pattern with Side Arm.



PLATE 2952.

Height, 14½ inches. Diameter of Top, 14 inches.

Painted.....	\$1.75
Enameled inside.....	2.75
Enameled inside and outside.....	4.25

HOPPER.

Long, Round Flushing Rim, Brass Supply Connection.

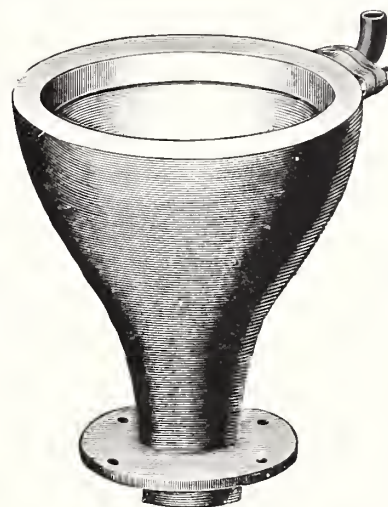


PLATE 2953.

Height, 15 inches.

Painted.....	\$3.50
Enameled inside	5.00

HOPPER.

Long Round Flushing Rim, With Hub Vent, Brass Supply Connection.



PLATE 2954.

Height, 15 inches.

Painted.....	\$4.50
Enameled inside.....	6.00
Enameled inside and outside.....	7.50
Add for Hardwood Seat.....	1.50

HOPPER.

Long Oval Flushing Rim, Brass Supply Connection, for Lead or Iron Pipe.



PLATE 2955.

Height, 15 inches.

Painted.....	\$4.00
Enameled inside.....	5.50
Enameled inside and outside.....	7.00

CAST IRON HOPPERS.

HOPPER.

Long Round Flushing Rim, Hardwood Seat, Brass Supply Connection, For Lead or Iron Pipe.



PLATE 2956.

Height, 15 $\frac{3}{4}$ inches.

Painted.....	\$5.00
Enameled inside.....	6.50
Enameled inside and outside	8.00

HOPPER.

Long Oval Flushing Rim, Hardwood Seat, Brass Supply Connection.



PLATE 2957.

Height, 16 inches.

Painted.....	\$5.50
Enameled inside.....	7.00
Enameled inside and outside	8.50

HOPPER.

Long Round, with Round Self-Raising Seat, Single or Double Acting Valve.



PLATE 2958.

Height, 16 inches.

Enameled inside.....	\$11.50
Enameled inside and outside.....	13.00

HOPPER.

Long Round, with Round Self-Raising Seat, Single or Double Acting Valve, Hub Vent.

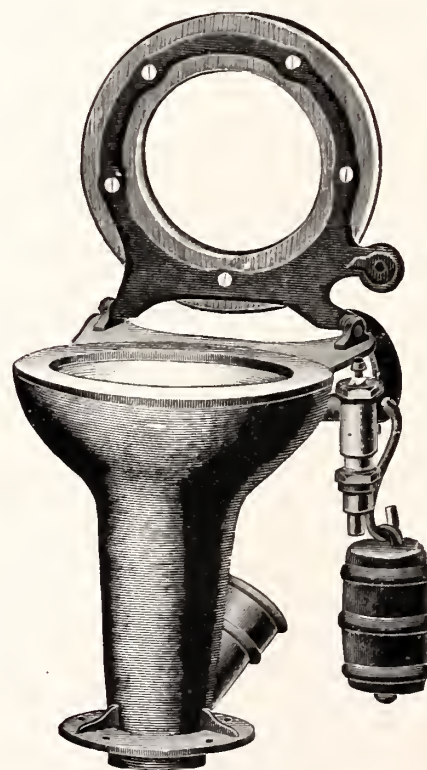


PLATE 2959.

Height, 16 inches.

Enameled inside.....	\$12.50
Enameled inside and outside.....	13.50

CAST IRON HOPPERS.

HOPPER.

Long Oval Flushing Rim, Round Hardwood Self-Raising Seat,
Single or Double Acting Valve.



PLATE 2960.

Height, 16 inches.

Enameled Inside.....\$11.50 Inside and Outside.....\$13.00

HOPPER.

Long Oval Flushing Rim, Round Self-Raising Seat, Brass
Supply Connection.



PLATE 2961.

Height, 16 inches.

Enameled Inside.....\$10.00 Inside and Outside.....\$11.50

SHORT HOPPER.

French Pattern.

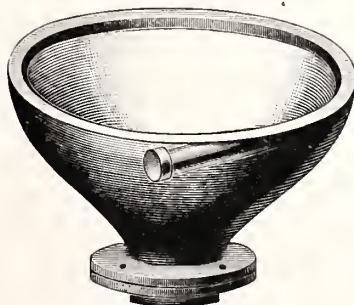


PLATE 2962.

Height, 8 inches.

Painted.....\$1.75
Enameled inside 2.75
Enameled inside and outside..... 4.25

HOPPER.

Short Oval Flushing Rim, Brass Supply Connection.



PLATE 2963.

Height, 9½ in. Diameter of Flange, 7½ in. Outlet, 4 in.

Painted, each.....\$4.00
Enameled inside 5.50
Enameled inside and outside..... 7.00

Add for Hardwood Seat.....\$1.50

Furnished with 2 inch Outlet when desired.

CAST IRON HOPPERS.

HOPPER.

Short Round, with S Trap for Iron Pipe Connection.



PLATE 2964.

Painted Hopper, with Painted Trap.....	\$4.00
Enameled Hopper, with Painted Trap.....	4.50
Enameled Hopper, with Enameled Trap.....	5.75
Add for S Trap with Vent.....	.50

HOPPER.

Short Oval Flushing Rim, S Trap with Vent, Brass Supply Connection.



PLATE 2965.

Painted Hopper, with Painted Trap.....	\$5.75
Enameled Hopper, with Painted Trap.....	7.25
Enameled Hopper, with Enameled Trap.....	8.00
Add for Hardwood Seat.....	1.50

HOPPER.

Short Round Flushing Rim, Round Self-Raising Seat, Brass Supply Connection.

Furnished with any style Trap desired.



PLATE 2966.

Enameled Hopper, with Painted Trap.....	\$12.25
Enameled Hopper, With Enameled Trap.....	13.00
Add for Square Seat.....	.50

HOPPER.

Short Round with S Trap, Round Self-Raising Seat, Single or Double Acting Valve.

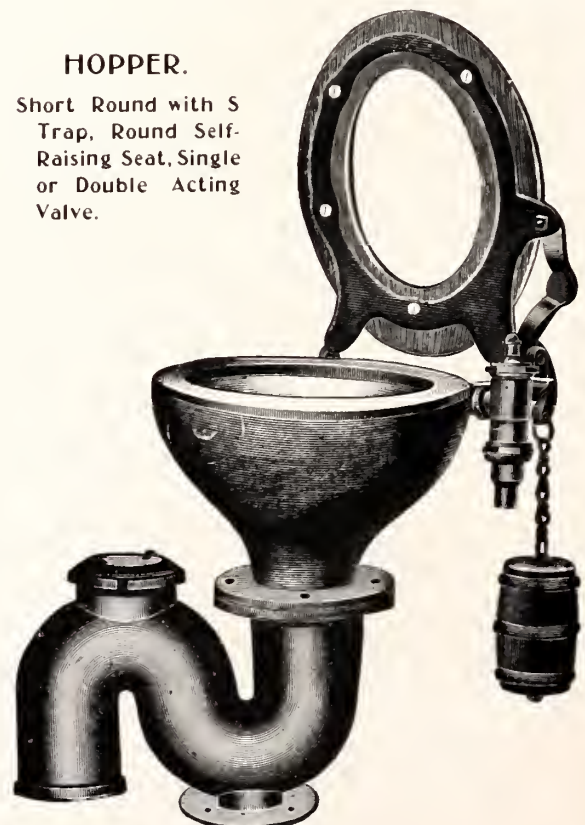


PLATE 2967.

Enameled Hopper, with Plain Trap.....	\$13.25
Enameled Hopper, with Enameled Trap.....	14.00
Furnished on any style Trap desired.	

CROOK, KORNER & CO. BALTIMORE, MD.

CAST IRON HOPPERS.

ENAMELED INSIDE AND OUTSIDE.

LONG, ROUND AND OVAL.

SHORT, ROUND AND OVAL.

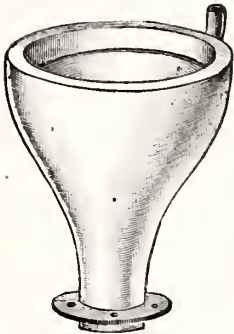


PLATE 2968.

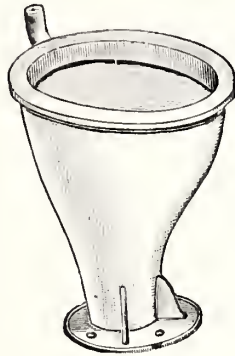


PLATE 2969.

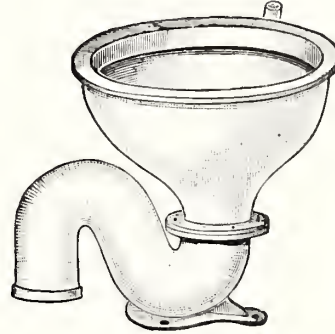


PLATE 2970.



PLATE 2971.

Enameled inside and outside, round,..... \$6.75 Oval,.....\$7.00
If with Oak or Cherry Wood Rim Seat, add..... 1.50

Enameled inside and outside, Trap with Handhole or Plain, \$10.50
If with Oak or Cherry Wood Rim Seat, add..... 1.50

SEAMLESS WROUGHT STEEL KITCHEN SINKS.

WITH FLAT EDGES.

DEPTH 6 INCHES.



PLATE 2972.

WITH CAST IRON COUPLINGS.



WITH FLAT EDGES.



PLATE 2973.

IMPROVED BRASS COUPLINGS AND RUBBER STOPPERS.



Width, Inches.....	16	18	18	20	18	20	20	20
	x	x	x	x	x	x	x	x
Length, Inches...	24	24	30	20	36	30	36	40
Plain, each.....	\$1.70	2.00	2.20	2.15	2.65	2.65	3.20	4.00
Painted inside and out, each.	1.80	2.25	2.40	2.40	3.00	3.00	3.70	4.00
Galvanized inside and out, each..	2.50	2.85	3.25	3.10	4.00	4.00	4.75	5.50
Blue Enameled inside and out, each.....	3.00	3.50	4.00	3.75	4.50	4.50	5.00	6.50
Agate Enameled (Gray) inside and out, each.....	4.50	5.00	5.50	5.25	6.25	6.25	7.25	8.25
Crystal Enameled (Light Gray) inside and out, each.....	4.75	5.25	5.75	5.50	6.50	6.50	7.50	8.50
White Enameled (Blue Outside) each	5.50	6.00	7.25	6.30	9.00	9.00	11.00	12.00
For Sinks with Plug Strainers and Rubber Stoppers, add.....	35 cents.							
For Sinks with Cast Iron Couplings, threaded for Iron Pipe, add.....	15 "							

DEPTH 6 INCHES.

Width, Inches.....	16	18	18	20	18	20	20	20
	x	x	x	x	x	x	x	x
Length, Inches.....	24	24	30	20	36	30	36	40
Plain each.....	\$2.90	3.20	3.50	3.35	3.95	3.95	4.60	5.40
Painted inside and out, each.....	3.00	3.45	3.80	3.65	4.30	4.30	5.10	5.40
Galvanized, inside and out, each	3.70	4.05	4.55	4.30	5.30	5.30	6.15	6.90
Blue Enameled inside and out, each.....	4.20	4.70	5.30	5.00	5.80	5.80	6.40	7.90
Agate Enameled (Gray) inside and out, each.....	5.70	6.20	6.80	6.50	7.55	7.55	8.65	9.65
Crystal Enameled (Light Gray) inside and out, each.....	5.95	6.45	7.05	6.75	7.80	7.80	8.90	9.90
White Enameled (Blue Outside) each.....	6.70	7.20	8.55	7.50	10.30	10.30	12.40	13.40

CROOK, HORN & CO., BALTIMORE MD.

SEAMLESS WROUGHT STEEL KITCHEN SINKS. WITH TURNED EDGES.

WITH CAST IRON COUPLINGS.

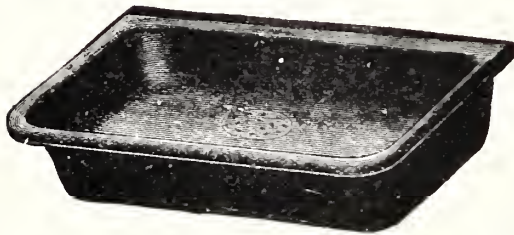


PLATE 2974.

DEPTH, 6 INCHES.

Width, Inches.....	16	18	18	20	18	20	20	20
	x	x	x	x	x	x	x	x
Length, Inches.....	24	24	30	20	36	30	36	40
Plain, each.....	\$1.80	2.15	2.35	2.30	2.85	2.85	3.45	4.30
Painted, inside and out, each.....	1.95	2.40	2.70	2.55	3.25	3.25	4.00	4.30
Galvanized, inside and out, each.....	2.70	3.05	3.55	3.30	4.30	4.30	5.10	5.90
Blue Enameled, inside and out, each...	3.25	3.85	4.30	4.10	4.80	4.80	5.35	6.95
Agate Enameled (Gray) inside and out, each.....	4.80	5.35	5.80	5.60	6.70	6.70	7.75	8.85
Crystal Enameled (Light Gray), inside and out, each.....	5.10	5.65	6.10	5.90	6.95	6.95	8.05	9.15
White Enameled (Blue Outside), each..	5.90	6.40	7.60	6.65	9.45	9.45	11.55	12.65
For Sinks with Plug Strainers and Rubber Stoppers, add.....	35 cents.							
For Sinks with Cast Iron Couplings threaded for Iron Pipe, add.....	15 "							

WITH IMPROVED BRASS COUPLINGS
AND RUBBER STOPPERS.



PLATE 2975.

DEPTH, 6 INCHES.

Width, Inches.....	16	18	18	20	18	20	20	20
	x	x	x	x	x	x	x	x
Length, Inches.....	24	24	30	20	36	30	36	40
Plain, each.....	\$3.05	3.35	3.65	3.50	4.15	4.15	4.80	5.65
Painted, inside and out, each.....	3.15	3.60	3.95	3.80	4.50	4.50	5.30	5.65
Galvanized, inside and out, each.....	3.85	4.20	4.70	4.45	5.50	5.50	6.35	7.15
Blue Enameled, inside and out, each	4.35	4.85	5.45	5.15	6.00	6.00	6.60	8.15
Agate Enameled (Gray), inside and out, each.....	5.85	6.35	6.95	6.65	7.75	7.75	8.85	9.90
Crystal Enameled (Light Gray), inside and out, each.....	6.10	6.60	7.20	6.90	8.00	8.00	9.10	10.15
White Enameled (Blue Outside), each	7.10	7.60	8.95	7.90	10.75	10.75	12.95	14.00

WITH DETACHABLE COMBINATION
OVERFLOW, OVERFLOW PRO-
TECTOR AND PLUG
OUTLET.



PLATE 2976.

DEPTH, 6 INCHES.

Width, Inches.....	16	18	18	20	18	20	20	20
	x	x	x	x	x	x	x	x
Length, Inches.....	24	24	30	20	36	30	36	40
Plain, each.....	\$5.50	5.85	6.10	6.05	6.60	6.60	7.25	8.15
Painted, inside and out, each.....	5.65	6.10	6.45	6.30	7.00	7.00	7.80	8.15
Galvanized, inside and out, each..	6.35	6.70	7.20	6.95	8.00	8.00	8.85	9.65
Blue Enameled, inside and out, each.....	6.85	7.35	7.95	7.65	8.50	8.50	9.10	10.65
Agate Enameled (Gray), inside and out, each.....	8.35	8.85	9.45	9.15	10.25	10.25	11.35	12.40
Crystal Enameled (Light Gray) inside and out, each.....	8.60	9.10	9.70	9.40	10.50	10.50	11.60	12.65
White Enameled (Blue Outside), 9.60	10.10	11.45	10.45	13.25	13.25	15.45	16.50	

WROUGHT STEEL PANTRY SINKS. WITH OVERFLOW.

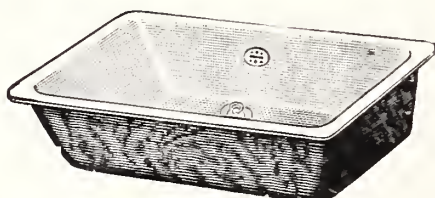


PLATE 2977.

DEPTH, 6 INCHES.

Inches.....	WITH FLAT EDGES.		WITH TURNED EDGES.	
	14x20	16x24	14x20	16x24
Agate Enameled (Gray), inside and out, each.....	\$3.45	4.75	3.75	5.10
Crystal Enameled (Light Gray), inside and out, each.....	3.70	5.00	4.00	5.35
White Enameled (Blue Outside), each.....	5.00	6.30	5.30	6.65



Nickel-plated Couplings and Plugs, 25 cents each, extra, net.

This pattern Pantry Sink always sent without Couplings and Plugs, unless ordered otherwise.

CROOK, KÖRNER & CO., BALTIMORE, MD.

SEAMLESS WROUGHT STEEL SINK BACKS.

WITHOUT AIR CHAMBERS.

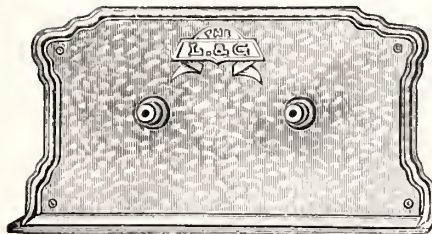


PLATE 2978.

State when Faucet Rests are required.

Width, Inches.....	20	24	30	36
Plain, each	\$1.15	1.25	1.60	1.70
Painted, each.....	1.35	1.60	1.90	2.20
Galvanized, each.....	1.55	1.85	2.30	2.75
Blue Enameled, each.....	2.10	2.75	3.55	4.80
Agate Enameled (Gray), each.....	2.50	3.20	4.20	5.70
Crystal Enameled (Light Gray), each.....	2.50	3.20	4.20	5.70
White Enameled, each.....	3.20	4.20	5.80	8.25

Backs with Two Holes always supplied unless ordered with One.

WITH AIR CHAMBERS THREADED FOR 3/4-INCH BIBBS

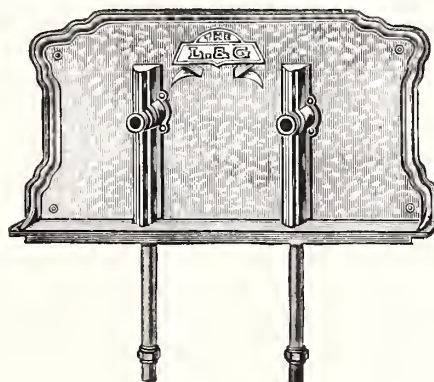


PLATE 2979.

Air Chambers are made of Malleable and Wrought Iron, covered with ornamental white metal, as illustrated above.

Number.....	WITH ONE AIR CHAMBER.				WITH TWO AIR CHAMBERS.			
	4	5	7	9	8	10	20	30
Width, Inches.....	20	24	30	36	20	24	30	36
Plain, each.....	\$3.30	3.40	3.75	3.90	5.30	5.40	5.75	5.90
Painted, each.....	3.40	3.75	4.05	4.35	5.40	5.75	6.05	6.35
Galvanized, each.....	3.85	4.15	4.65	5.15	5.85	6.15	6.65	7.15
Blue Enameled, each.....	4.65	5.55	6.55	7.80	6.65	7.55	8.55	9.80
Agate Enameled (Gray), each.....	4.85	5.75	6.75	8.00	6.85	7.75	8.75	10.00
Crystal Enameled (Light Gray), each.....	4.85	5.75	6.75	8.00	6.85	7.75	8.75	10.00
White Enameled, each.....	6.15	7.15	8.65	10.55	6.85	9.15	10.65	12.55

Nickel-plated Air Chambers, List 50c. each extra.

SEAMLESS WROUGHT STEEL KITCHEN AND PANTRY SINKS.

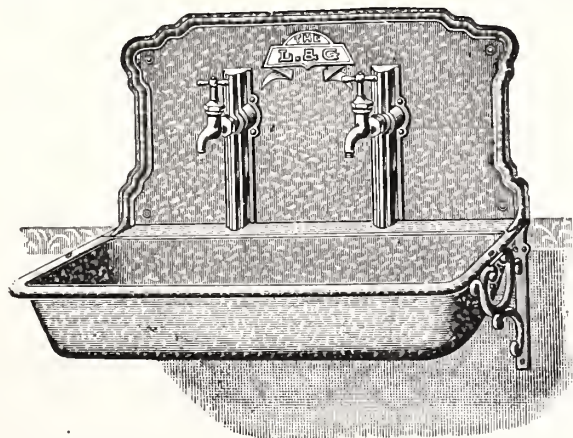


PLATE 2980.

Showing Steel Sink as set up.

CROOK, HORNER & CO., BALTIMORE MD.

CAST IRON KITCHEN SINKS.

PLAIN, PAINTED, GALVANIZED AND WHITE ENAMELED.

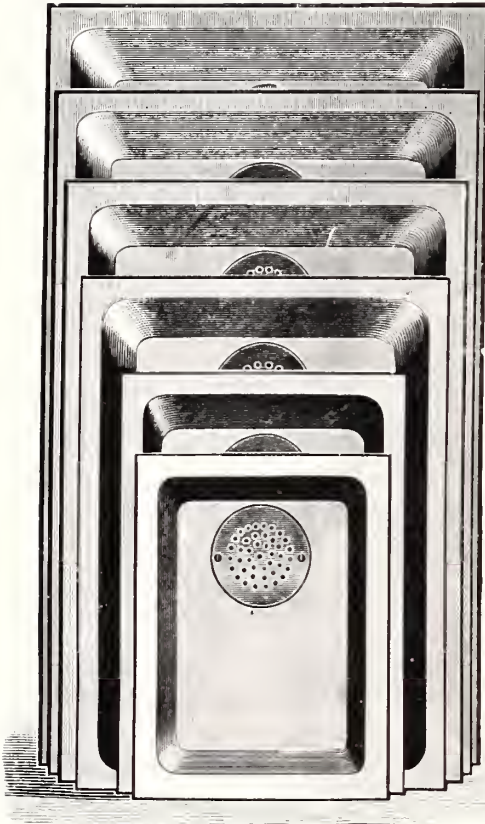


PLATE 2981.

SIZES.		PLAIN.	GALVANIZED.	ENAMELED.
16 x 12,	4 1/2 in. deep.....	\$1.10	2.30	4.50
16 x 16,	6 ".....	1.60	3.25	5.25
18 x 12,	6 ".....	1.25	2.60	4.75
20 x 14,	6 ".....	1.50	3.20	6.00
20 x 16,	6 ".....	1.60	3.30	6.25
22 x 14,	6 ".....	1.60	3.30	5.75
23 x 15,	6 ".....	1.70	3.40	6.25
24 x 14,	6 ".....	1.70	3.75	6.25
24 x 16,	6 ".....	2.00	4.00	6.50
24 x 18,	6 ".....	2.10	4.30	7.00
24 x 20,	6 ".....	2.40	5.00	7.50
25 x 15,	6 ".....	1.75	3.60	6.25
27 x 15,	6 ".....	2.00	4.25	7.25
28 x 17,	6 ".....	2.20	4.50	7.50
28 x 20,	6 ".....	2.70	5.50	8.00
30 x 16,	6 ".....	2.25	4.75	7.75
30 x 18,	6 ".....	2.80	5.10	8.50
30 x 20,	6 ".....	3.00	6.25	9.00
32 x 18,	6 ".....	3.00	6.25	9.50
32 x 21,	6 ".....	3.40	7.20	9.75
36 x 18,	6 ".....	3.25	6.50	9.50
36 x 21,	6 ".....	3.70	7.75	10.50
42 x 22,	6 ".....	4.25	9.00	12.00
48 x 22,	6 ".....	5.75	12.25	15.00
Add for Plug Sink Strainer.....		.50	.80	1.50
38 x 20,	6 in. deep.....	\$3.80	8.00	11.00
24 x 14,	8 ".....	2.50	5.25	8.00
30 x 24,	8 ".....	5.00	10.50	13.00
50 x 24,	6 1/2 ".....	7.50	16.00	18.00
50 x 26,	6 1/2 ".....	8.00	17.00	20.00
76 x 22,	7 ".....	15.00	32.00	32.00
62 x 22,	8 ".....	10.75	22.00	26.00
56 x 32,	9 ".....	16.00	35.00	32.00
60 x 28,	10 ".....	18.00	40.00	35.00
78 x 28,	10 ".....	25.00	50.00	45.00
94 x 24,	10 ".....	30.00	60.00	
120 x 22,	6 ".....	32.00		
Add for Plug Sink Strainer...		.50	.80	1.50

All Sinks sent without doves for legs unless ordered otherwise.



PLATE 2982.

PATENT OVERFLOW SINKS.

WITH PLUG STRAINER.

ADD TO ABOVE LIST.

	PAINTED.	GALVANIZED.	ENAMELED.
With Open Strainer.....	\$1.00	1.00	1.00
With Plug Strainer.....	1.25	1.25	1.25

CAST IRON SINKS.

ROUND CORNER.

Depth, 6 Inches.

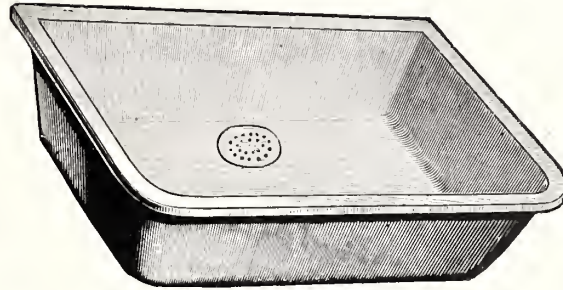


PLATE 2983.

Size, Inches.....	16 x 24	18 x 30
Plain, each.....	\$1.80	\$2.50
Galvanized, each.....	4.00	5.10
Gray Enameled, each.....	4.00	5.10
White Enameled, each.....	6.50	8.50

HALF-CIRCLE SINK.

Depth of All Sizes, 6 Inches.

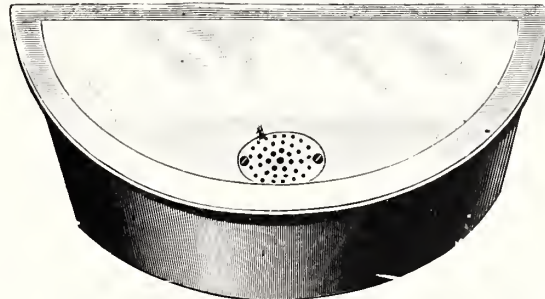


PLATE 2984.

Nos.....	1	2	3	4
Size, Inches.....	24 x 14	27 x 16	29 x 16½	31½ x 17
Plain, each.....	\$1.50	\$1.80	\$2.00	\$2.25
Galvanized, each.....	3.25	3.90	4.75	5.00
Enameled, each.....	6.00	7.00	8.00	9.00

CORNER SINK.

Depth of Nos. 1 and 2, 6 Inches; No. 3, 6½ Inches.

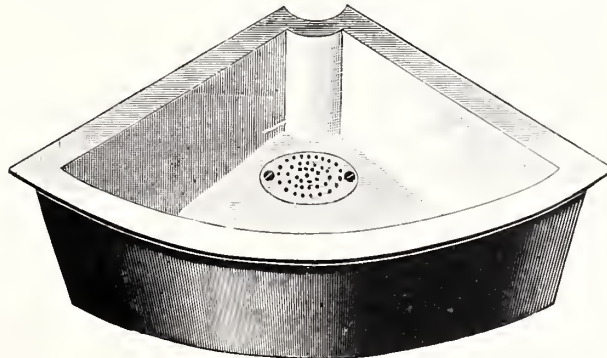


PLATE 2985.

Nos.....	1	2	3
Size, Inches.....	25 x 17	29 x 20	31 x 22
Plain, each.....	\$1.25	\$1.75	\$2.10
Galvanized, each.....	2.75	3.50	4.20
Enameled, each.....	6.00	7.00	8.00

CAST IRON SINKS.

SQUARE SLOP SINK.

Round Corners, 4-inch Center Outlet.



PLATE 2986.

Numbers.....	1	2	3	4
Size, Inches.....	16x16x10	20x14x12	22x20x12	24x20x12
Plain, each	\$3.25	4.00	5.00	5.50
Galvanized, each..	6.00	7.50	10.00	11.00
Enameled, each....	8.25	9.50	12.00	13.50

SQUARE SLOP SINK.

Plain, Galvanized and Enameled.

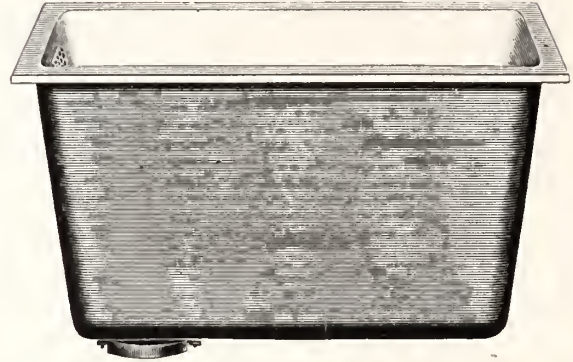


PLATE 2987.

Numbers.....	1	2	3	4	5	6	7	8
Size, inches.....	16x16	20x14	20x16	23x15	24x18	24x20	30x20	36x20
Depth, inches.....	10	12	12	15	12	12	12	12
Plain, each.....	\$2.70	3.50	4.00	4.25	4.50	5.00	8.00	10.00
Galvanized, each... ..	5.25	6.50	8.25	8.50	9.00	9.50	15.00	19.00
White Enameled, ea.	7.50	8.50	10.00	11.00	11.00	11.50	16.00	20.00

For Patent Overflow, add \$1.00 each to above list. For Patent Overflow and Plug Strainer, add \$1.25 each up to and including No. 7; on No. 8, add \$1.50.

SINK BACK.

With Two Cock Holes.

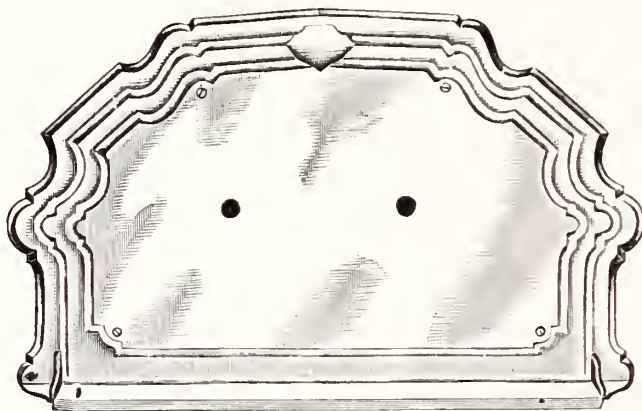


PLATE 2988.

Size, Inches.....	20	22	24	28	30	32	36	38	42	48
Plain, each.....	\$1.25	1.35	1.50	1.80	2.00	2.25	2.75	3.00	3.50	4.25
Enam., each.....	3.25	3.40	3.70	4.75	5.00	5.25	6.00	6.50	7.00	8.00
Galv., each.....	2.25	2.50	2.80	3.50	4.00	4.25	5.00	5.50	6.00	7.00

SINK BACK.

With Air Chambers and Brass Couplings.

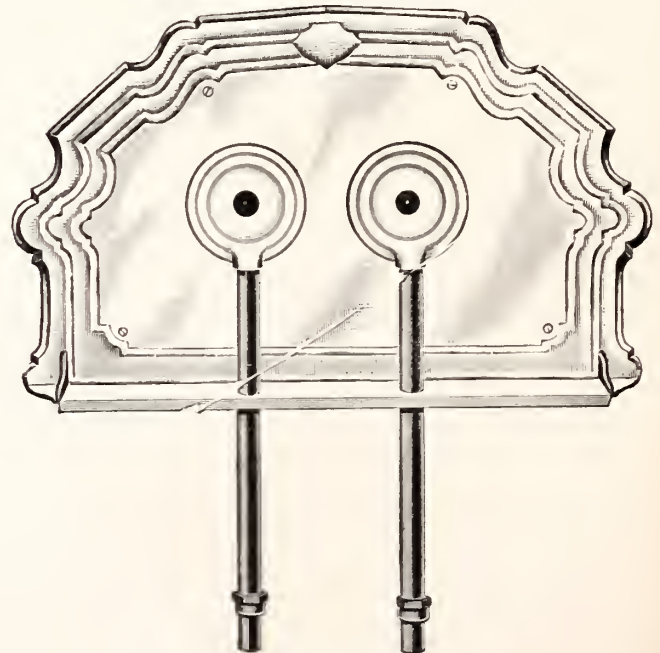


PLATE 2989.

For Price, add to List of Sink Backs, Plate 2988.

PLAIN.	GALVANIZED.	ENAMELED.
\$4.00	\$5.00	\$6.00

CROOK, HORN & CO., BALTIMORE, MD.

FIXTURES FOR SINKS.

SINK BRACKET.

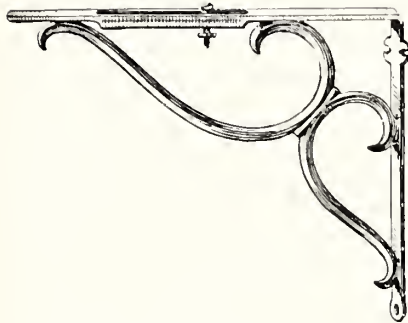


PLATE 2990.

SINK LEG.



PLATE 2991.

SINK BOLTS.



PLATE 2992.

Iron, per doz.....\$0.40
Brass, per doz..... 1.10
Nickel-plated Brass, per doz. 1.40

No. 1, for Sink up to 14 in. wide, each...\$0.50
No. 2, for Sink up to 18 in. wide, each50
No. 3, for Sink up to 22 in. wide, each... .70

PLAIN. GALVANIZED.

\$1.00
1.00
1.25

Plain.....\$0.50
Galvanized..... 1.00

PLUG SINK STRAINER.
WITH RUBBER STOPPER.

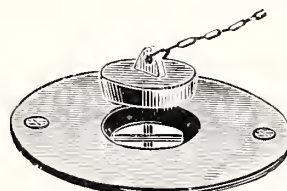


PLATE 2994.

Plain, per doz.....\$3.25
Galvanized, per doz..... 5.00
Enameled, with Rubber Stopper
per doz.....10.00
Brass, per doz.....18.00

OPEN SINK STRAINER.

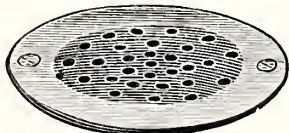


PLATE 2993.

Plain, per doz.....\$1.50
Galvanized, per doz..... 2.60
Enameled, per doz..... 3.00
Brass, per doz..... 9.00
Nickel-plated Brass, per doz.....10.80

SOAP CUP.



PLATE 2995.

Plain, per doz.....\$4.20
Galvanized, per doz..... 6.00
Enameled, per doz..... 9.00

SINK COUPLING.

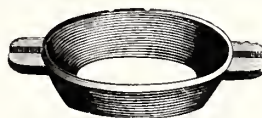


PLATE 2996.

Plain, per doz.....\$1.50
Galvanized, per doz..... 2.00

SINK COUPLING FOR IRON PIPE.



PLATE 2997.

Plain, each.....\$0.75
Galvanized, each..... .90

CESSPOOLS.

BELL TRAP CESSPOOL.

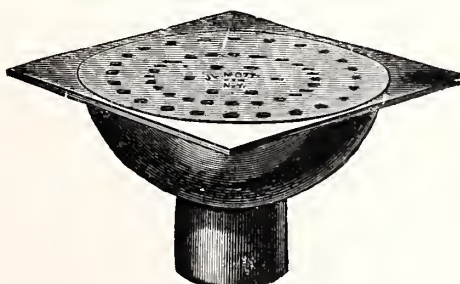


PLATE 2998.

Size, Inches.....9 x 9, 3 in. outlet 13 x 13, 4 in. outlet
Each.....\$1.00 \$1.50
Without Bell Trap, each..... .80 1.25

STENCH TRAP.
TOP 6 INCHES.



PLATE 2999.

Each.....\$0.75

CESSPOOLS.

HYDRANT CESSPOOL.

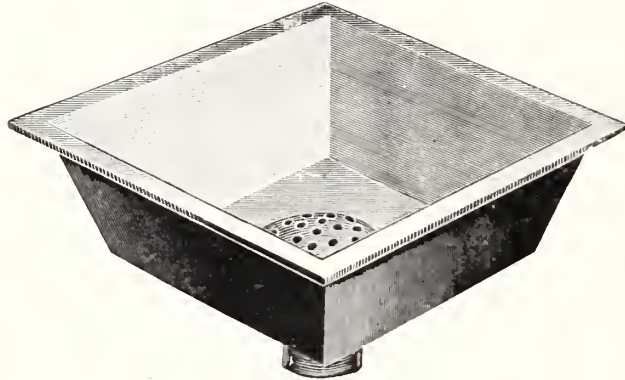


PLATE 3000.

SIZE.	PLAIN.	WITH BELL TRAP.
12x12x6, each.....	\$1.00	1.50
14x14x6, "	1.15	1.65
16x16x6, "	1.30	1.80
18x18x6, "	1.60	2.10

SUNKEN GRATE.

Outlet 4 Inches.

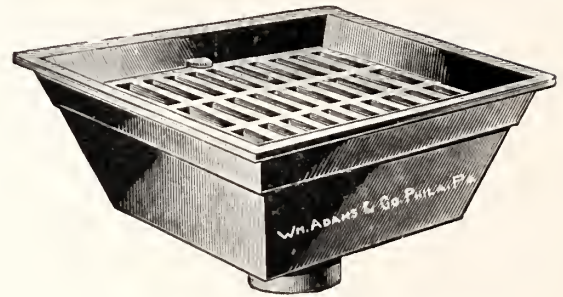


PLATE 3001.

5 inches deep. 4-inch outlet.

12x15, each.....	\$3.00
13x13, "	3.00

CESSPOOL.

WITH BELL TRAP AND GRATING

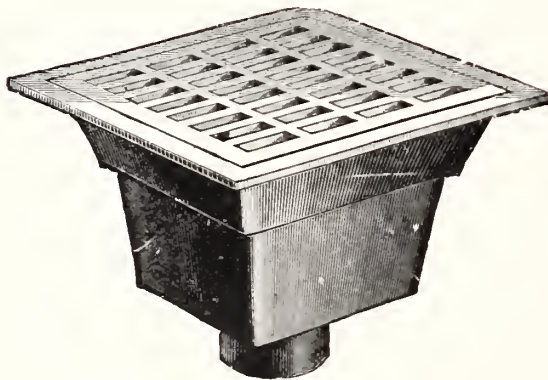


PLATE 3002.

Size, Inches	12x12x6
Each	\$2.50

CESSPOOL.

WITH BELL TRAP AND GRATING.

Sectional Cut.

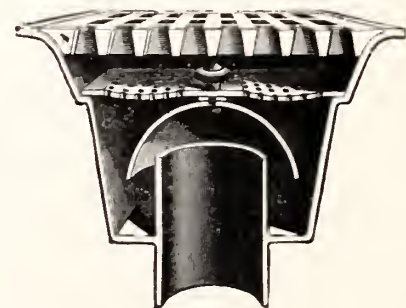


PLATE 3003.

14x14x10
3.50

16x16x10
4.50

STOP COCK BOX.

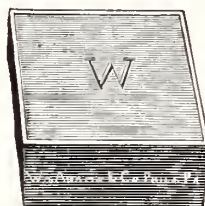


PLATE 3004.

6x6 inch, solid, each.....	\$0.60
6x6 inch, hinged .....	.75

VENT BOX.

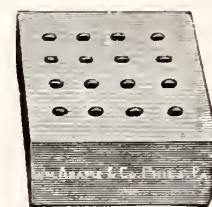


PLATE 3005.

SIZE.	HINGED.	SOLID.
6x6 inch, each.	\$0.60	\$0.75
8x8 inch, " .....	.90	1.25

CROOK, KÖRNER & CO., BALTIMORE, MD.

THE "CLIMAX" DRAINER.

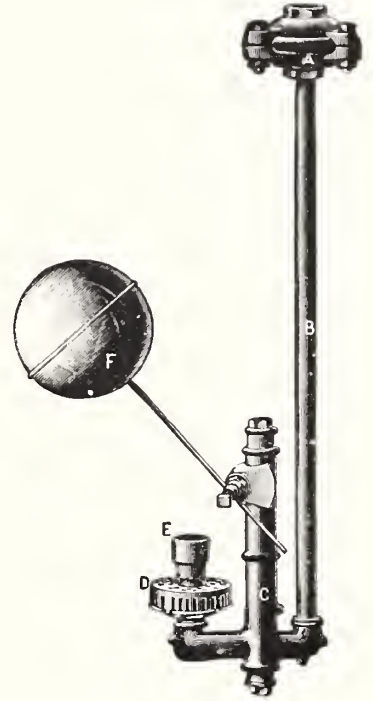
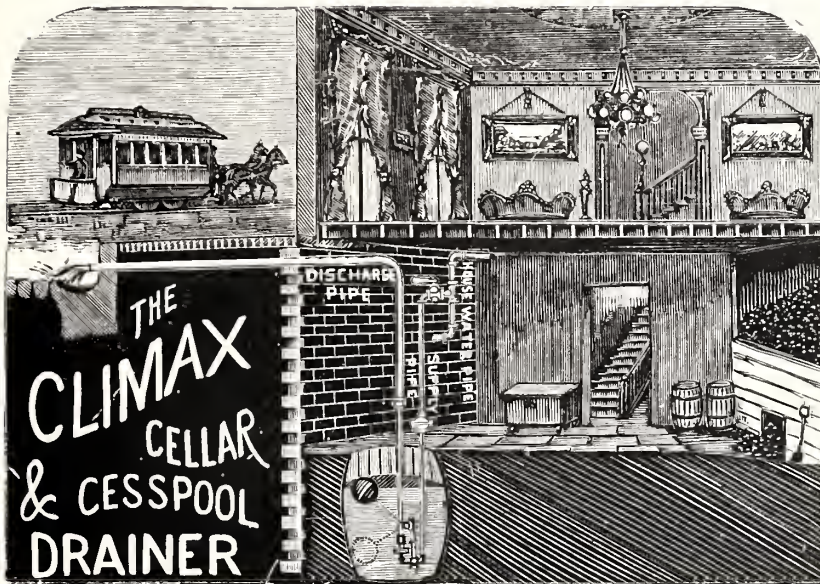


PLATE 3006.

Climax Automatic Drainer, ready for boxing and shipment.

WHAT THE DRAINER IS FOR.

The CLIMAX CELLAR DRAINER is made for draining Cellars, Wheel Pits, Furnace Pits, etc., at the least possible expense, and in a permanent and positively satisfactory manner. It is also desirable and largely used for removing waste water from kitchens below level of sewer, and removing drippings from ice boxes, and for any purpose where it is necessary to remove water economically from one level to a higher one.

NUMBER.	Pressure. Lbs.	Lift. Ft.	Capacity per hour. Gallons.	Pressure. Lbs.	Lift. Ft.	Capacity per hour. Gallons.	Price with Automatic Movement.	Price without Automatic Movement.
1.....	15 to 20	6 to 7	50 to 75	40 to 50	8 to 12	200 to 250	\$25.00	\$15.00
2.....	15 to 20	6 to 7	100 to 125	40 to 50	8 to 12	350 to 400	40.00	25.00
3.....	15 to 20	6 to 7	150 to 200	40 to 50	8 to 12	550 to 600	55.00	35.00
4.....	15 to 20	6 to 7	200 to 275	40 to 50	8 to 12	750 to 800	80.00	50.00
5.....	15 to 20	6 to 7	275 to 350	40 to 50	8 to 12	850 to 1000	110.00	75.00
6.....	15 to 20	6 to 7	350 to 450	40 to 50	8 to 12	1100 to 1300	160.00	100.00



PLATE 3007.

THE "CLIMAX" SOIL PIPE PLUG.

Price for the Regular and the Ratchet Climax Soil Pipe Plug.

	2 in.	3 in.	4 in.	5 in.	6 in.	7 in.	8 in.	9 in.	10 in.
	\$1.00	1.25	1.50	2.00	2.50	4.25	6.50	9.50	11.00
EXTRA RUBBERS						2 in.	3 in.	4 in.	5 in.
						\$0.25	.50	.70	.90
								6 in.	1.20

To use the Climax Plug in Lead Pipe, Traps or Bends, we have a band to go over the outside, 4-inch size, each..... \$0.50

CROOK, KÖRNER & CO., BALTIMORE, MD.

LOCK SEAM GALVANIZED HOUSE LEADER.

VENTILATING, AIR AND BLOWER PIPE.



PLATE 3008.

Diameter, Inches.....	1½	2	2½	3	4	5	6
Price, per foot.....	\$0.12	.14	.17	.19	.25	.30	.38

ADJUSTABLE GALVANIZED IRON ELBOWS, ETC.

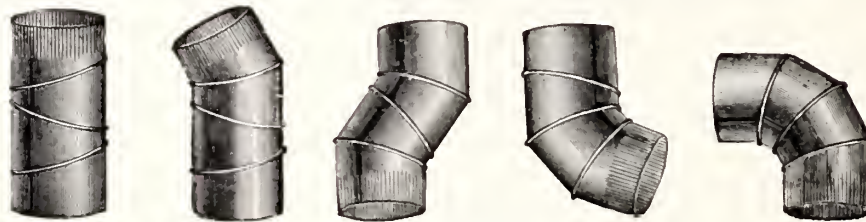


PLATE 3009.

Illustrations show various adjustments made from a single elbow.

Size, Inches.....	1½	2	2½	3	4	5	6
Each.....	\$0.20	.20	.25	.30	.35	.55	.70

"GLOBE" VENTILATOR.

GALVANIZED IRON.

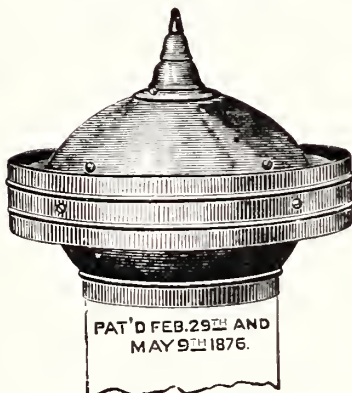


PLATE 3010.

Diameter, Inches.....	2	2½	2¾	3	3½	4	4½
Each.....	\$1.00	1.00	1.00	1.50	1.50	1.75	2.00
Diameter, Inches	5	5½	6	7	8	9	10
Each.....	\$2.50	2.85	3.40	4.00	4.65	5.20	5.75
Diameter, Inches.....	12	14	16	18	20	24	30
Each.....	\$6.75	13.00	20.00	27.00	33.00	40.00	65.00
Diameter, Inches.....	36	40	48	60	64	72	
Each.....	\$120.00	180.00	240.00	360.00	400.00	480.00	

CONDUCTOR STRAINER.

Size, Inches.....	2	3	4	5	6
Per dozen.....	\$2.50	3.00	3.50	4.00	4.50

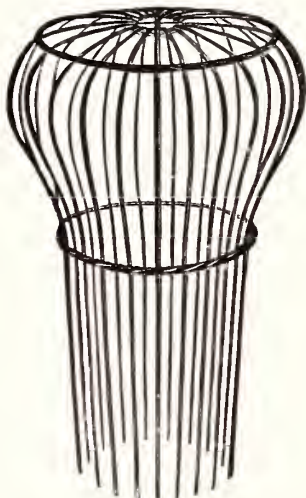


PLATE 3011.

CROOK, HORN & CO. BALTIMORE, MD.

ROUND TUBE GAS BRACKETS.

FRENCH BRONZE OR GILT FINISH.

STIFF.

ONE SWING.

ONE SWING.

STIFF.



PLATE 3012.

Each.....\$0.45

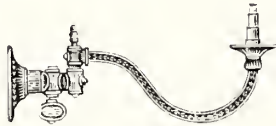


PLATE 3013.

Each.....\$0.60



PLATE 014.

Each.....\$1.00



PLATE 3015.

Each.....\$0.45

ONE SWING.

TWO SWING.

THREE SWING.



PLATE 3016.

Each.....\$0.50

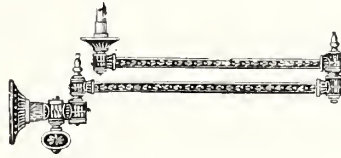


PLATE 3017.

Each.....\$0.80

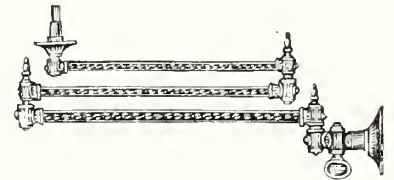


PLATE 3018.

Each.....\$1.15

UNIVERSAL TWO SWING

UNIVERSAL THREE SWING.

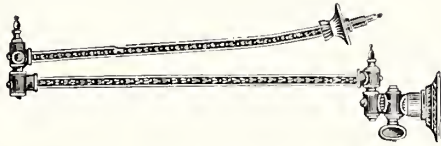


PLATE 3019.

Each.....\$1.15

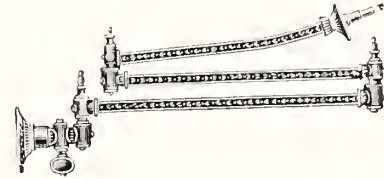


PLATE 3020.

Each.....\$1.40

PLAIN SQUARE TUBE GAS BRACKETS.

POLISHED BRASS.

STIFF.

ONE SWING



PLATE 3021.

Each.....\$0.55

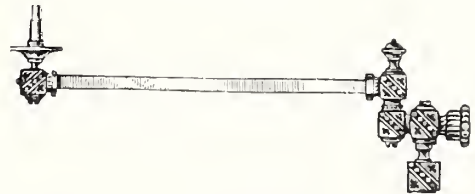


PLATE 3022.

Each.....\$0.90

TWO SWING.

THREE SWING.

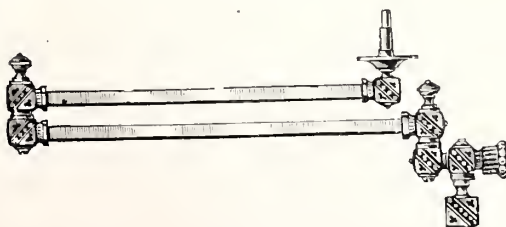


PLATE 3023.

Each.....\$1.25

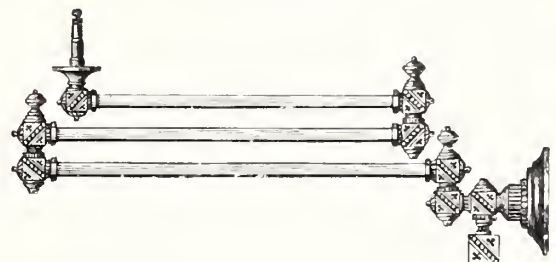


PLATE 3024.

Each.....\$1.65

CROOK, HORN & CO., BALTIMORE, MD.

BRASS GAS FIXTURE FITTINGS.

TWO LIGHT PENDANT COCK.

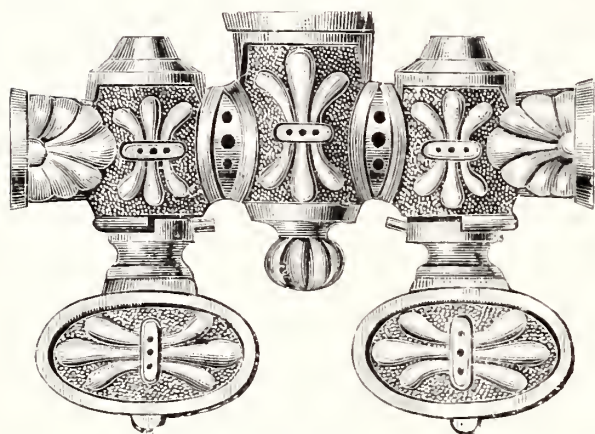


PLATE 3025.

Size, Inches	$\frac{3}{8} \times \frac{3}{8}$	$\frac{3}{8} \times \frac{1}{4}$	$\frac{3}{8} \times \frac{1}{8}$	$\frac{1}{4} \times \frac{1}{4}$	$\frac{1}{4} \times \frac{1}{8}$	$\frac{1}{8} \times \frac{1}{8}$
Standard, per doz.	\$10.10	9.10	9.10	9.10	8.45	8.45
Extra Heavy, per doz.	13.65	13.65	13.35			

ELBOW PENDANT COCK.

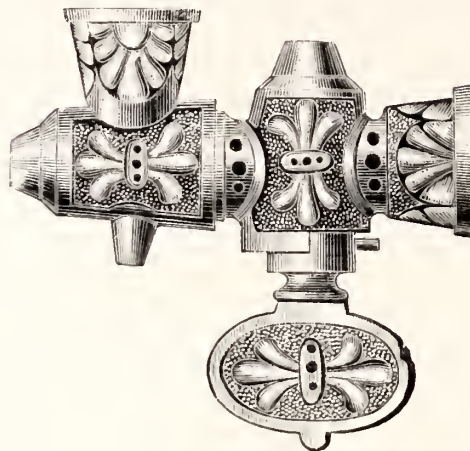


PLATE 3026.

Size, Inches	$\frac{3}{8} \times \frac{1}{4}$	$\frac{3}{8} \times \frac{1}{8}$	$\frac{1}{4} \times \frac{1}{4}$	$\frac{1}{4} \times \frac{1}{8}$	$\frac{1}{8} \times \frac{1}{8}$
Standard, per doz.	\$5.20	5.20	5.20	4.90	4.90
Extra Heavy, per doz.	7.80	7.80	7.50	7.50	

BRACKET SWING COCK.

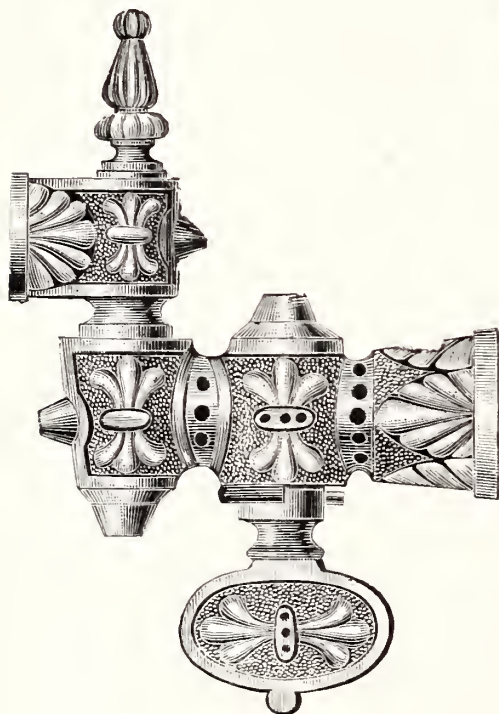


PLATE 3028.

Size, Inches	$\frac{3}{8} \times \frac{3}{4}$	$\frac{3}{8} \times \frac{3}{8}$	$\frac{3}{8} \times \frac{1}{4}$	$\frac{3}{8} \times \frac{1}{8}$	$\frac{1}{4} \times \frac{1}{8}$
Standard, per doz.	\$9.10	8.45	8.15	8.15	
Extra Heavy, per doz.	11.70	11.70			

ELBOW BURNER COCK.



PLATE 3027.

Size, Inches	$\frac{1}{2}$	$\frac{3}{8}$	$\frac{1}{4}$	$\frac{1}{8}$
Standard, per doz.	\$6.20	5.20	4.55	4.25
Extra Heavy, per doz.	7.80	7.15		

UNIVERSAL SWING.

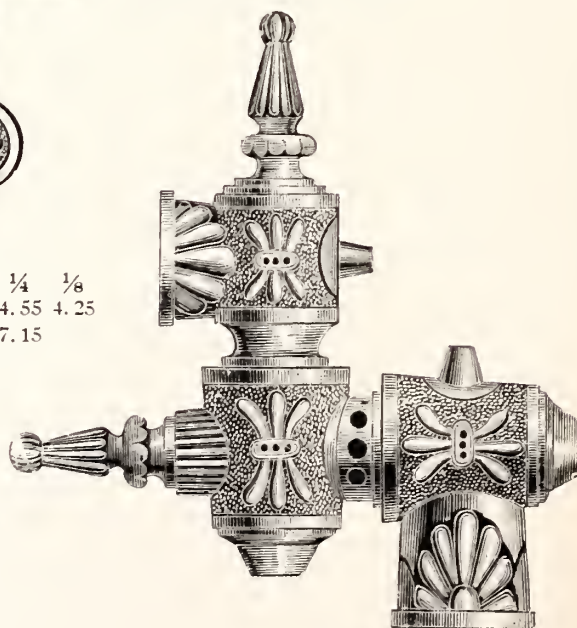


PLATE 3029.

Size, Inches	$\frac{3}{8} \times \frac{3}{8}$	$\frac{3}{8} \times \frac{1}{4}$	$\frac{3}{8} \times \frac{1}{8}$	$\frac{1}{4} \times \frac{1}{4}$	$\frac{1}{4} \times \frac{1}{8}$	$\frac{1}{8} \times \frac{1}{8}$
Standard, per doz.	\$9.10	8.80	8.80	8.45	8.15	7.80
Extra Heavy, per doz.	14.00	13.00		12.35	12.35	

UNIVERSAL BRACKET SWING.

Standard, per doz.	\$13.00	12.35	12.05	12.05
Extra Heavy, per doz.	16.90	15.60		

CROOK, KÖRNER & C^o, BALTIMORE, MD.

BRASS GAS FIXTURE FITTINGS.

STRAIGHT COCK.

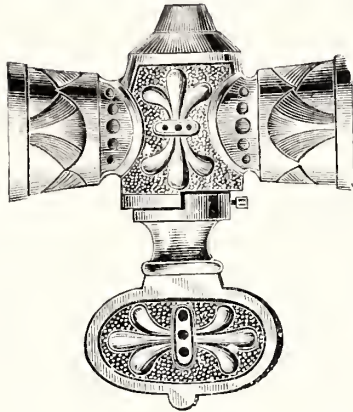


PLATE 3030.

Size, Inches.....	$\frac{1}{2} \times \frac{1}{2}$	$\frac{3}{8} \times \frac{3}{8}$	$\frac{3}{8} \times \frac{1}{4}$	$\frac{1}{4} \times \frac{1}{4}$	$\frac{1}{4} \times \frac{1}{8}$	$\frac{1}{8} \times \frac{1}{8}$
Standard, per doz.....	\$6.20	4.90	4.55	4.55	4.25	3.90
Extra Heavy, per doz....	7.80	7.15				

REVOLVING PENDANT COCK.

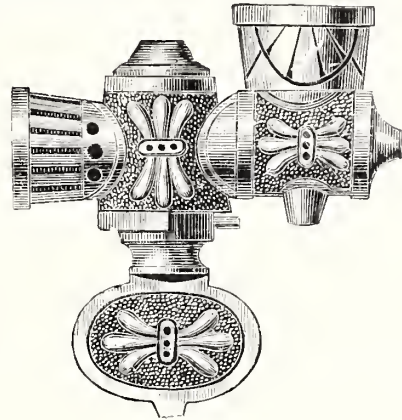


PLATE 3031.

Size, Inches.....	$\frac{3}{8} \times \frac{3}{8}$	$\frac{3}{8} \times \frac{1}{4}$	$\frac{3}{8} \times \frac{1}{8}$	$\frac{1}{4} \times \frac{1}{4}$	$\frac{1}{4} \times \frac{1}{8}$
Standard, per doz.....	\$8.15	7.80	7.50	7.15	
Extra Heavy, per doz....	\$10.40	10.40	10.40		

PILLAR COCK.

Size, Inches.....	$\frac{1}{2}$	$\frac{3}{8}$	$\frac{1}{4}$	$\frac{1}{8}$
Male, per doz.....		5.55	5.20	4.90
Female, per doz....	\$5.20	4.55	4.25	3.90
4 inches long, per doz.....		7.80	7.80	

MIDDLE SWING.

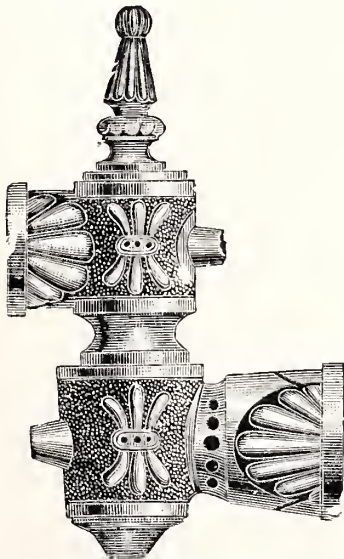


PLATE 3033.

Size, Inches.....	$\frac{1}{4} \times \frac{1}{4}$	$\frac{1}{4} \times \frac{1}{8}$	$\frac{1}{8} \times \frac{1}{8}$
Standard, per doz.....	\$4.90	4.55	4.25
Extra Heavy, per doz.....	6.50	6.50	

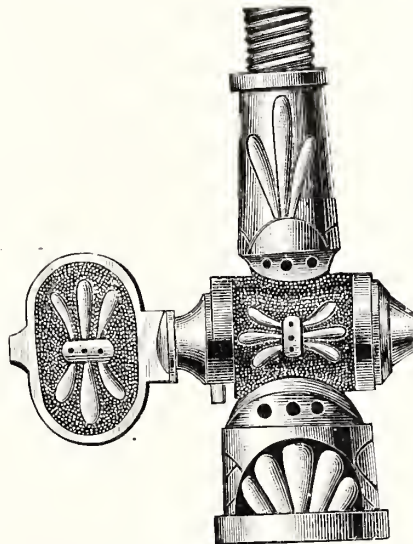


PLATE 3032.

TOP SWING.

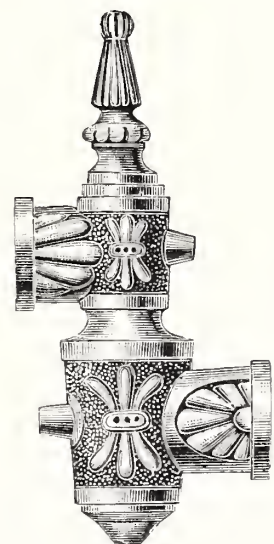


PLATE 3034.

Size, Inches.....	$\frac{3}{8} \times \frac{3}{8}$	$\frac{3}{8} \times \frac{1}{4}$	$\frac{3}{8} \times \frac{1}{8}$
Standard, per doz.....	\$6.20	5.55	5.20
Extra Heavy, per doz.....	9.45	8.45	

CROOK, HORN & CO., BALTIMORE, MD.

BRASS GAS FIXTURE FITTINGS.

TWO LIGHT BRACKET BODY.



PLATE 3035.

Size, Inches..... $\frac{3}{8}$
Price, per doz \$5.00

HOSE COCK.

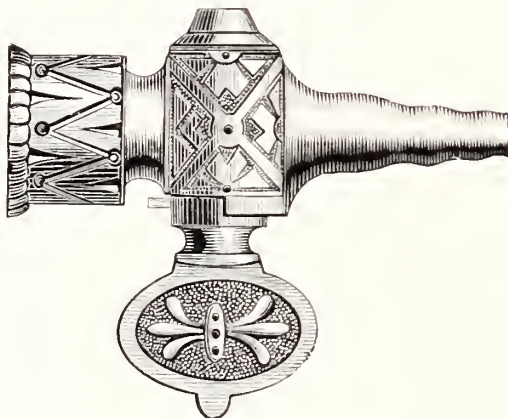


PLATE 3038.

Size, Inches..... $\frac{3}{8}$ $\frac{1}{4}$ $\frac{1}{8}$
Female, per doz..... \$4.90 4.55 4.25
Male, per doz..... 5.20 4.90 4.55

STIFF JOINT.



PLATE 3040.

Size, Inches $\frac{1}{2} \times \frac{1}{2}$ $\frac{1}{2} \times \frac{3}{8}$ $\frac{1}{2} \times \frac{1}{4}$ $\frac{3}{8} \times \frac{3}{8}$ $\frac{3}{8} \times \frac{1}{4}$ $\frac{3}{8} \times \frac{1}{8}$
Standard, per doz..... \$3.25 2.60 2.60 1.95 1.85 1.55
Extra Heavy, per doz 6.50 5.20 5.20 4.40 3.90 3.90

STRAIGHT NOZZLE.

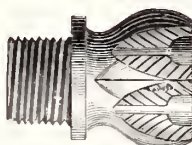


PLATE 3041.

Size, Inches..... $\frac{3}{8}$ $\frac{1}{4}$ $\frac{1}{8}$
Standard, per doz..... \$1.95 1.65 1.00
Extra Heavy, per doz..... 2.20 1.95 1.65

SIDE NOZZLE.

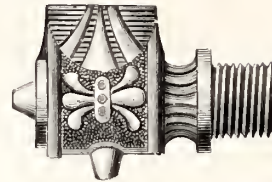


PLATE 3036.

Size, Inches..... $\frac{3}{8}$ $\frac{1}{4}$ $\frac{1}{8}$
Standard, per doz..... \$2.40 1.65 1.00
Extra Heavy, per doz..... 2.60 2.20 1.95

INDEPENDENT COCK.

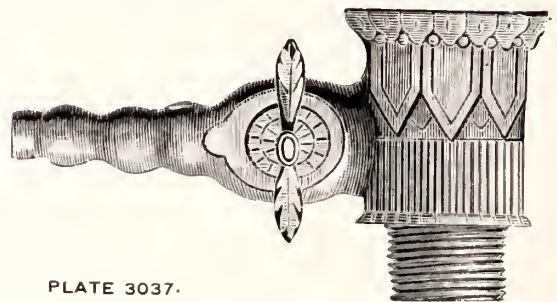


PLATE 3037.

Size, Inches..... $\frac{3}{8}$
For Rubber Tubing or Brass Pillar, per doz..... \$6.50

STREET LAMP COCK.

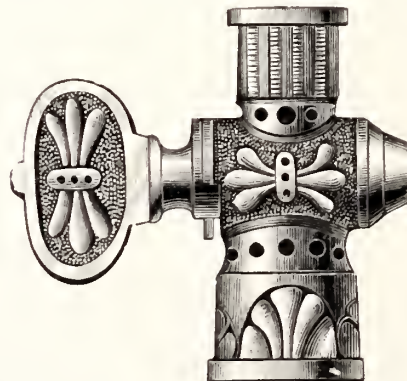


PLATE 3039.

Size, Inches $\frac{3}{4}$ $\frac{1}{2}$ $\frac{3}{8}$
Per doz..... \$6.50 5.85 4.55

STREET LAMP COCK. LEVER HANDLE.

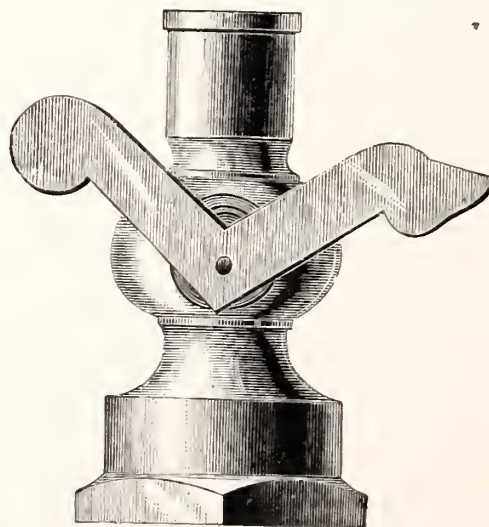


PLATE 3042.

Size, Inches..... $\frac{3}{8}$ $\frac{1}{2}$ $\frac{3}{4}$
Per doz..... \$6.50 7.15 7.80

GAS FIXTURE FITTINGS.

TIPS AND BURNERS.

LAVA.



PLATE 3043.

Per gross.....\$1.60

IRON FISH TAIL.



PLATE 3044.

Per gross.....\$2.50

IRON BAT WING.



PLATE 3045.

Per gross.....\$2.50

JUMBO.



PLATE 3046.

Per dozen.....\$1.50

PILLAR BASE.

For Lava Tip.



PLATE 3047.

Per dozen.....\$0.20

YOUNG AMERICA.



PLATE 3048.

Per dozen.....\$0.60

EMPIRE.



PLATE 3049.

Per dozen.....\$1.00

EMPIRE BASE.



PLATE 3050.

Per dozen.....\$0.50

LAVA TIP.

For Gasoline Gas.

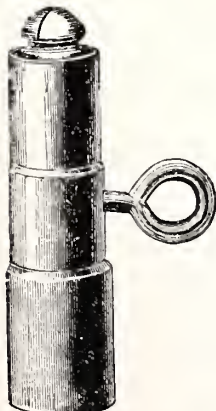


PLATE 3051.

Per dozen.....\$5.50

GEM.

Self-Lighter.

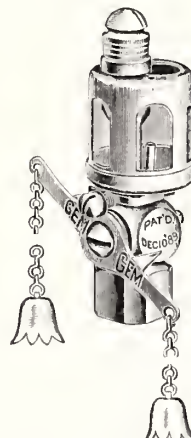


PLATE 3052.

Per dozen.....\$6.00

ARGAND BURNER.

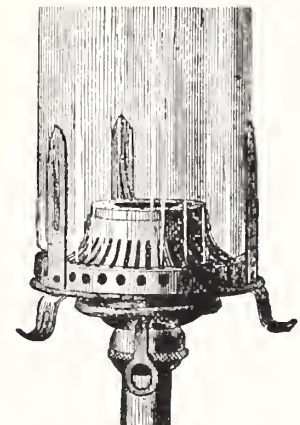


PLATE 3053.

Per dozen.....\$7.00

GAS FIXTURE FITTINGS.

BRACKET BACK.

BURNER CUP.



PLATE 3054.

Per doz.....\$0.20



PLATE 3055.

Size, Inches..... 2½ 3 4
Per doz.....\$0.50 .60 1.00

SEATING RING.



PLATE 3056.

Size, Inches..... ¾ 7/8 1 1¼
Per doz.....\$0.20 .25 .30 .35

BOX PLATE. Finished Brass.



PLATE 3057.

Per doz.....\$1.50

CIGAR GLOBE HOLDER.



PLATE 3058.

Per doz.....\$0.80

FANCY GLOBE HOLDER.



PLATE 3059.

Size, Inches..... 4 5
Per doz.....\$1.10 1.25

PLAIN GLOBE HOLDER.

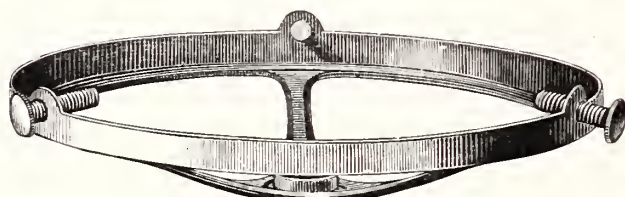


PLATE 3060.

Size, Inches..... 4 5
Per doz.....\$1.10 1.25

ARGAND EXTENSION SHADE HOLDER.



PLATE 3061.

Per doz.....\$4.00

CROOK, KÖRNER & CÖ. BALTIMORE, MD.

GAS FIXTURE FITTINGS.

ARGAND SHADE HOLDER.



PLATE 3062.

Per doz.....\$2.00

SHADOWLESS SHADE SPRING HOLDER.



PLATE 3063.

Size, Inches.....	8	10	12
Per doz.....	\$2.00	2.00	2.00

GLOBE HOLDER.



PLATE 3064.

Per doz.....\$0.50

TAPER SLIDE AND KEY.



PLATE 3065.

Nickel-plated Tin, per doz	\$8.00
Brass, per doz.....	12.00

OVAL CANOPY.

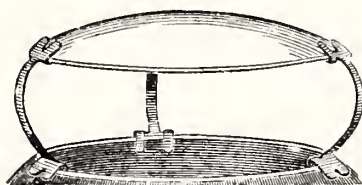


PLATE 3066.

Per doz.....\$2.50

MICA CANOPY.

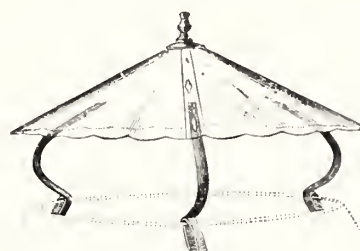


PLATE 3067.

Per doz.....\$4.50

TIN SHADE.



PLATE 3068.

Size, Inches.....	11	12
Per doz.....	\$6.00	7.50

WAX TAPERS.

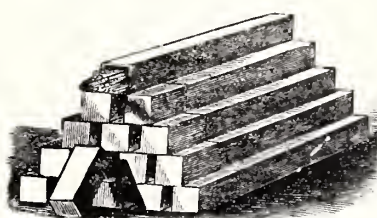


PLATE 3069.

Per pound\$0.50

MOHAIR TUBING.

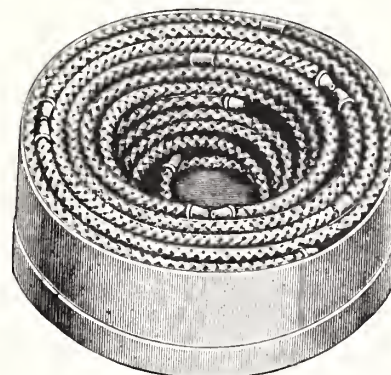


PLATE 3070.

Per foot.....\$0.20

CROOK, HORN & CO. BALTIMORE, MD.

VITRIFIED DRAIN AND SEWER PIPE.

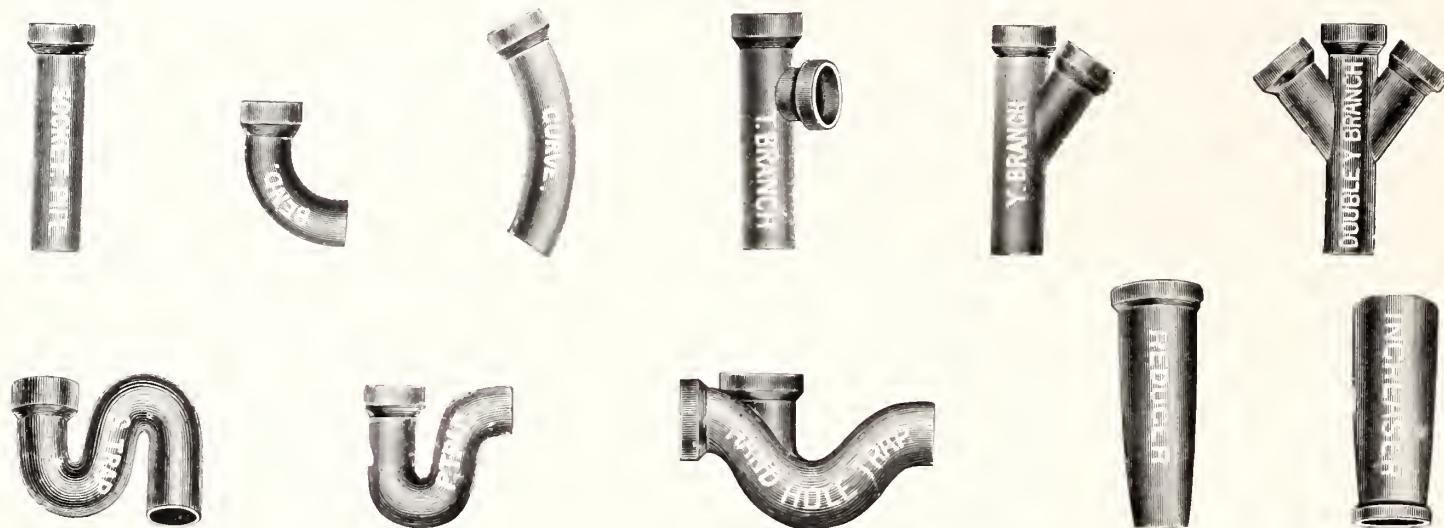


PLATE 3071.

2 inch, per foot.....\$0.14	5 inch, per foot.....\$0.25	9 inch, per foot.....\$0.55	15 inch, per foot.....\$1.25	21 inch, per foot.....\$2.50
Bends..... .40	Bends..... .85	Bends..... 2.25	Bends..... 4.75	Bends..... 8.25
Branches, 2 ft. long .63	Branches, 2 ft. long 1.13	Branches, 2 ft. long 2.48	Branches, 2 ft. long 5.63	Branches, 2 ft. long 11.25
Traps..... 1.00	Traps..... 2.50	Traps..... 6.50	Traps..... 15.00	
3 inch, per foot.....\$0.16	6 inch, per foot.....\$0.30	10 inch, per foot.....\$0.65	18 inch, per foot.....\$1.70	22 inch, per foot.....\$2.75
Bends..... .50	Bends..... 1.10	Bends..... 2.75	Bends..... 6.50	Bends..... 9.00
Branches, 2 ft. long .72	Branches, 2 ft. long 1.35	Branches, 2 ft. long 2.93	Branches, 2 ft. long 7.65	Branches, 2 ft. long 12.38
Traps..... 1.50	Traps..... 3.50	Traps..... 7.50		
4 inch, per foot.....\$0.20	8 inch, per foot.....\$0.45	12 inch, per foot.....\$0.85	20 inch, per foot.....\$2.25	24 inch, per foot.....\$3.25
Bends..... .65	Bends..... 1.80	Bends..... 3.50	Bends..... 7.50	Bends..... 11.00
Branches, 2 ft. long .90	Branches, 2 ft. long 2.03	Branches, 2 ft. long 3.83	Branches, 2 ft. long 10.13	Branches, 2 ft. long 14.63
Traps..... 2.00	Traps..... 5.50	Traps..... 10.00		

Regular discount does not apply to 27, 30 and 36 inch.

27 inch, per foot.....\$4.25
Bends.....15.00
Branches, 2 ft. long 19.13

30 inch, per foot.....\$5.50
Bends.....20.00
Branches, 2 ft. long 24.75

36 inch, per foot.....\$7.00
Bends..... 25.00
Branches, 2 ft. long 31.50

FIRE CLAY CHIMNEY PIPE.

FOR CHURCHES, SCHOOLS, COTTAGES AND KITCHENS.

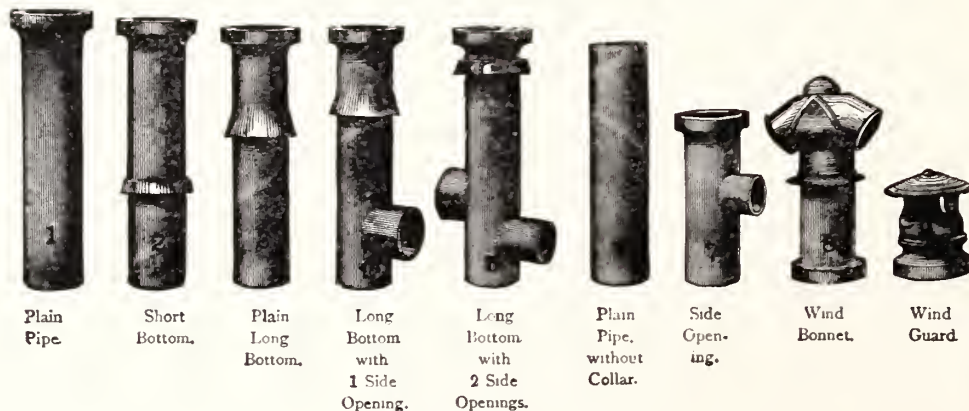


PLATE 3072.

Plain Pipe, per foot.....	
Short Bottom.....	
Plain Long Bottom, 3 feet long.....	
Drop Bottom, one side open, end open.....	
Drop Bottom, one side open, end closed.....	
Drop Bottom, two sides open, end open, 3 feet long.....	
Drop Bottom, two sides open, end closed, 3 feet long.....	
Side Openings, single.....	
Wind Bonnets.....	
Wind Guards.....	
Elbows.....	

6 In.	8 In.
\$0.40	\$0.60
1.20	1.80
1.60	2.40
1.60	2.40
2.00	2.80
2.40	3.20
2.80	3.80
1.20	1.80
1.60	2.40
1.60	2.40
1.60	2.40

CAST IRON SOIL PIPE.

SINGLE HUB PIPE.

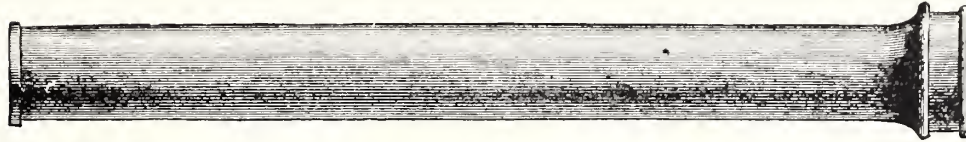


PLATE 3073.

						STANDARD.	EXTRA HEAVY.
2 inch, 5 feet long, per foot.....						\$0.24	\$0.35
3 " 5 " " " " " .....						.30	.55
4 " 5 " " " " " .....						.40	.75
5 " 5 " " " " " .....						.50	1.00
6 " 5 " " " " " .....						.60	1.20
7 " 5 " " " " "						1.00	1.75
8 " 5 " " " " "						1.25	2.25
10 " 5 " " " " "						2.00	3.00
12 " 5 " " " " "						3.00	4.00
15 " 5 " " " " "						4.50	

DOUBLE HUB PIPE.

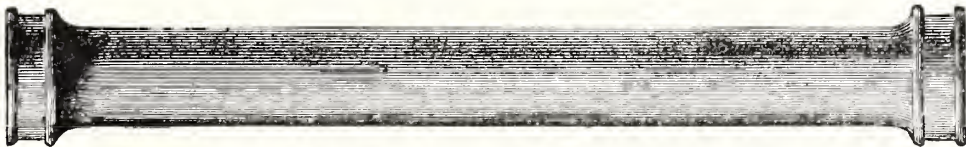


PLATE 3074.

						STANDARD.	EXTRA HEAVY.
2 inch, 5 feet long, per foot.....						\$0.30	\$0.41
3 " 5 " " " " " .....						.36	.61
4 " 5 " " " " " .....						.46	.81
5 " 5 " " " " " .....						.56	1.06
6 " 5 " " " " " .....						.66	1.26
7 " 5 " " " " "						1.15	1.95
8 " 5 " " " " "						1.45	2.55
10 " 5 " " " " "						2.40	3.60

AVERAGE WEIGHT OF CAST IRON SOIL PIPE.

PER LENGTH (5 FEET.)

	2 in.	3 in.	4 in.	5 in.	6 in.	7 in.	8 in.	10 in.	12 in.
Standard.....	17½ lbs.	22½ lbs.	32½ lbs.	40 lbs.	50 lbs.	75 lbs.	85 lbs.	115 lbs.	165 lbs.
Medium	20 "	30 "	45 "	60 "	75 "	100 "	125 "	175 "	
Extra Heavy.....	27½ "	47½ "	65 "	85 "	100 "	135 "	170 "	225 "	270 "

ALL PIPE TESTED TO FIFTY POUNDS HYDRAULIC PRESSURE.

CROOK, HORNER & CO., BALTIMORE, MD.

CAST IRON SOIL PIPE FITTINGS.

BENDS.

QUARTER BEND.

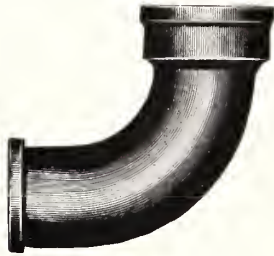


PLATE 3075.

SIXTH BEND.



PLATE 3076.

EIGHTH BEND.



PLATE 3077.

SIXTEENTH BEND.



PLATE 3078.

Size, Inches.....	2	3	4	5	6	7	8	10	12	15
Standard, each	\$0.40	.55	.75	1.00	1.20	2.25	3.00	4.00	6.00	10.00
Extra Heavy, each.....	.50	.70	1.10	1.35	1.75	3.00	4.00	5.00	8.00	.....

DOUBLE HUB BEND.

FIFTH, SIXTH, EIGHTH AND SIXTEENTH DOUBLE HUB BENDS.

Quarter Bend.

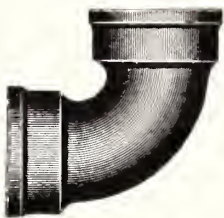


PLATE 3079.

Eighth Bend.



PLATE 3080.

Size, Inches	2	3	4	5	6
Standard, each.....	\$0.70	.85	.95	1.30	1.50
Extra Heavy, each.....	.80	1.00	1.40	1.65	2.05

QUARTER BEND.—SIDE INLET.



PLATE 3081.

Size, Inches.....	2	3	4	5	6
2-inch Inlet, Standard, each.....	\$0.90	1.05	1.25	1.50	1.70
" " Extra Heavy, each ..	1.00	1.20	1.60	1.85	2.25
3-inch Inlet, Standard, each.....	.....	1.15	1.35	1.60	1.80
" " Extra Heavy, each... ..	.....	1.30	1.70	1.95	2.35
4-inch Inlet, Standard, each.....	.....	.....	1.50	1.75	1.95
" " Extra Heavy, each... ..	.....	.....	1.85	2.10	2.50

Inlets furnished either Right or Left Hand.
Cut shows Left Hand Inlet.

QUARTER BEND.—HEEL INLET.

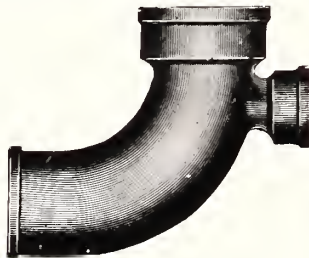


PLATE 3082.

Size, Inches	2	3	4	5	6
2-inch Inlet, Standard, each.....	\$0.90	1.05	1.25	1.50	1.70
" " Extra Heavy, each....	1.00	1.20	1.60	1.85	2.25
3-inch Inlet, Standard, each.....	.....	1.15	1.35	1.60	1.80
" " Extra Heavy, each... ..	.....	1.30	1.70	1.95	2.35
4-inch Inlet, Standard, each.....	.....	.....	1.50	1.75	1.95
" " Extra Heavy, each... ..	.....	.....	1.85	2.10	2.50

LONG QUARTER BEND.



PLATE 3083.

Size, Inches.....	2	3	4	5	6	8
18 inch in Clear, Standard, each ...	\$1.10	1.25	1.50	2.25	2.50	5.50
18 in. in Clear, Extra Heavy, each.	1.40	2.00	2.25	3.00	3.50	7.00
4 inch, 24 inches in clear, Standard.....	.....	.....	.....	.....	.....	\$2.00
" 24 " " Extra Heavy.....	.....	.....	.....	.....	.....	3.00

CAST IRON SOIL PIPE FITTINGS.

LONG EIGHTH BEND.

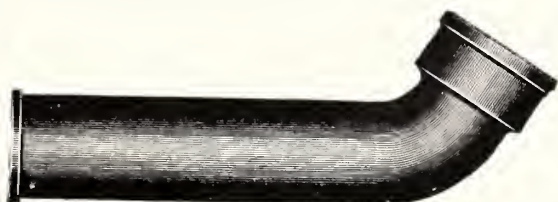


PLATE 3084.

Size, Inches.....	4
18 inches in clear, Standard, each.....	\$1.50
18 " " " Extra Heavy, each.....	2.25
24 " " " Standard, each.....	2.50
24 " " " Extra Heavy, each.....	3.50

LONG CURVE QUARTER BEND.

Single Hub.

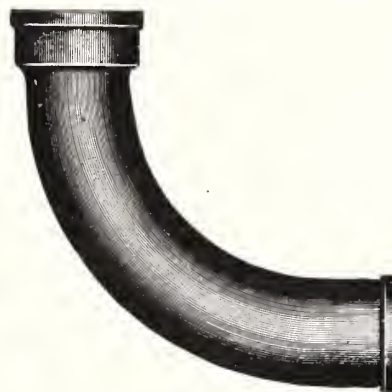


PLATE 3085.

Size, Inches.....	2	3	4	5	6
Standard, each.....	\$1.20	1.50	2.00	3.00	4.00
Extra Heavy, each.....	1.80	2.00	2.75	4.00	5.50

T BRANCH.

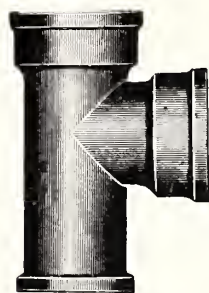


PLATE 3086.

SANITARY T BRANCH.

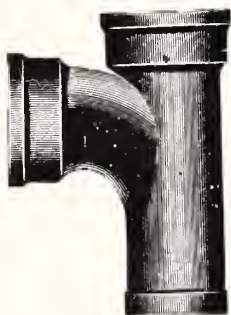


PLATE 3087.

Y BRANCH.

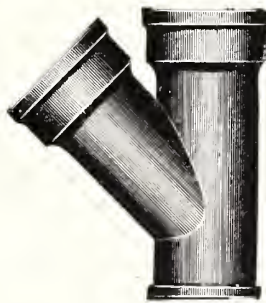


PLATE 3088.

HALF Y BRANCH.

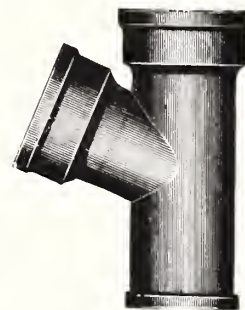


PLATE 3089.

Size, Inches.....	2	3	4	5	6	7	8	10	12	15
Standard, each.....	\$0.60	.80	1.20	1.60	2.00	4.00	5.00	7.00	12.00	22.00
Extra Heavy.....	.80	1.25	1.60	2.25	3.25	6.00	8.00	11.00	16.00	

T, SANITARY T, Y AND HALF Y BRANCHES WITH SIDE INLET.

SANITARY T BRANCH.

Cut Shows Left-Hand Inlet.

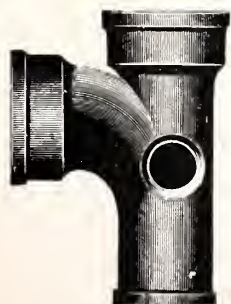


PLATE 3090.

Y BRANCH.

Cut Shows Left-Hand Inlet.

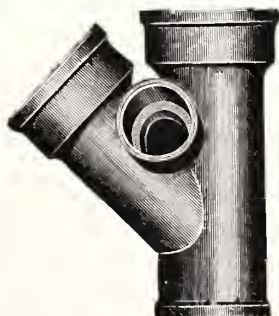


PLATE 3091.

WITH SIDE INLET.

Add to Prices of Above Branches.

Size, Inlets.....	2	3	4
Tee.....	\$0.50	.60	.75
Sanitary T.....	.50	.60	.75
Y.....	.50	.60	.75
Half Y.....	.50	.60	.75

CAST IRON SOIL PIPE FITTINGS.

LONG T BRANCH.

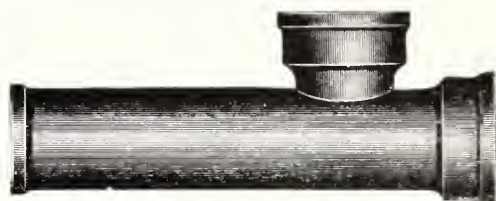


PLATE 3092.

LONG SANITARY T BRANCH.

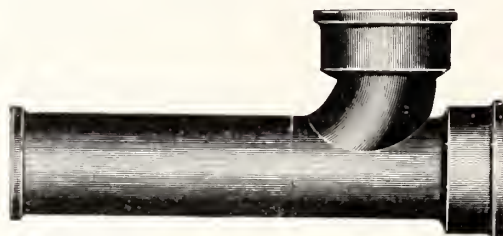


PLATE 3093.

LONG Y BRANCH AND LONG HALF Y BRANCH.

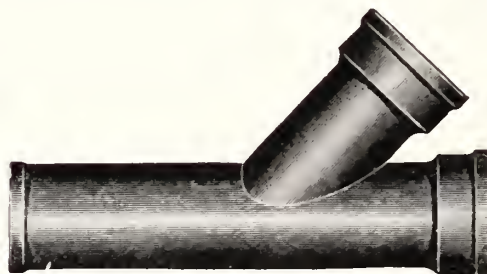


PLATE 3094.

Size, Inches.....	4 x 4				5 x 4			6 x 4		
In Clear, Inches.....	18	24	30	36	24	30	36	24	30	36
Standard.....	\$2.25	2.50	3.00	3.50	3.25	4.00	4.75	4.25	5.25	6.25
Extra Heavy.....	3.25	3.50	4.75	5.25	4.50	5.50	6.75	5.50	7.25	9.00

VENTILATING BRANCH.

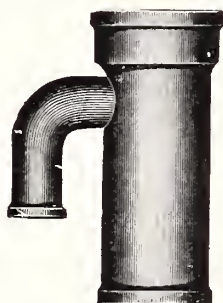


PLATE 3095.

INVERTED Y BRANCH.

WITH HUB.



PLATE 3096.

INVERTED Y BRANCH.

SPIGOT END.



PLATE 3097.

Size, Inches.....	2	3	4	5	6	8
Standard.....	\$0.80	1.25	1.50	2.00	3.00	6.00
Extra Heavy.....	1.25	1.75	2.00	2.75	4.00	8.50

CAST IRON SOIL PIPE FITTINGS.

T Branches, Sanitary T Branches, Y Branches and Half Y Branches,
WITH BRASS TRAP SCREW ON SIDE.

Y BRANCH.

CUT SHOWS TRAP SCREW ON LEFT HAND.

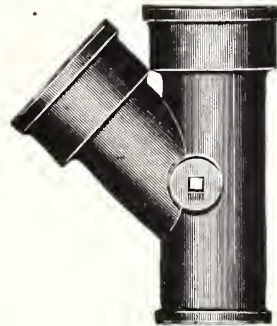


PLATE 3098.

Size, Inches.....	4 x 4, 3, 2	5 x 5, 4, 3, 2	6 x 6, 5, 4, 3, 2
Brass Trap Screw.....	2 in.	3 in.	4 in.
Standard.....	\$3.70	4.10	4.50
Extra Heavy.....	4.10	4.75	5.75

DOUBLE SANITARY T BRANCHES, CROSS HEAD BRANCHES, DOUBLE Y AND DOUBLE HALF Y BRANCHES.

DOUBLE SANITARY T BRANCH.

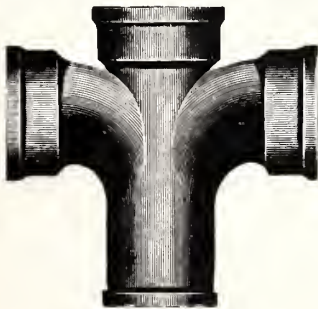


PLATE 3099.

CROSSHEAD BRANCH.

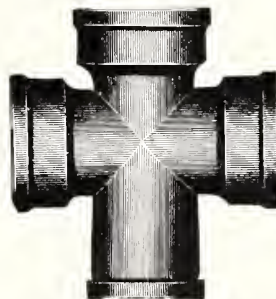


PLATE 3100.

DOUBLE Y BRANCH.

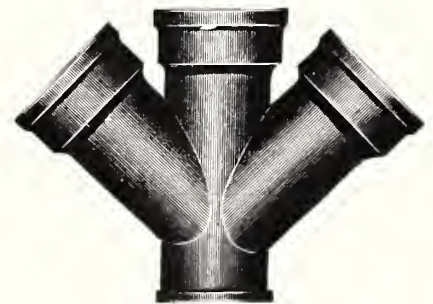


PLATE 3101.

DOUBLE HALF Y BRANCH.

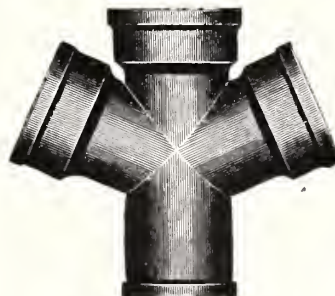


PLATE 3102.

Size, Inches.....	2	3	4	5	6	7	8	10	12
Standard.....	\$1.00	1.25	1.65	2.25	3.00	5.50	6.00	9.00	14.00
Extra Heavy.....	1.25	1.60	2.00	3.00	4.00	7.00	9.00	14.00	18.00

With Two Inch Inlet for Connection add to List, \$0.50 each.

CAST IRON SOIL PIPE FITTINGS.

Double Sanitary T Branches, Cross Head Branches, Double Y Branches, Double Half Y Branches, WITH TRAP SCREW.

DOUBLE Y BRANCH.

Cut Shows Trap Screw as in all above Fittings.

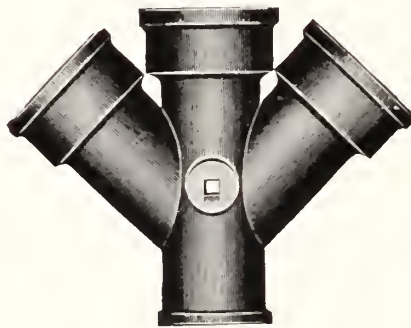


PLATE 3103.

Sizes, Inches.....	4 x 4, 3, 2.	5 x 5, 4, 3, 2.	6 x 6, 5, 4, 3, 2.
Brass Trap Screw.....	2 in.	3 in.	4 in.
Standard.....	\$4.15	\$4.75	\$5.50
Extra Heavy.....	4.50	5.50	6.50

SANITARY T BRANCH, TAPPED FOR IRON PIPE.

T BRANCH, TAPPED FOR IRON PIPE.



PLATE 3104.

	Standard.	Extra Heavy.
2 x 1½-inch Thread.....	\$.80	\$1.00
2 x 2 " " .....	.90	1.10
3 x 1½ " "	1.70	2.15
3 x 2 " "	1.80	2.25
4 x 1½ " "	1.85	2.25
4 x 2 " "	1.95	2.35
4 x 2½ " "	2.20	2.75
4 x 3 " "	2.50	3.00



PLATE 3105.

	Standard.	Extra Heavy.
2 x 1½-inch Thread.....	\$1.00	\$1.20
2 x 2 " "	1.05	1.25
3 x 1½ " "	1.90	2.35
3 x 2 " "	2.00	2.45
4 x 1½ " "	2.10	2.50
4 x 2 " "	2.25	2.65
4 x 2½ " "	2.50	2.90
4 x 3 " "	2.75	3.15

CROOK, KÖRNER & C^o. BALTIMORE, MD.

CAST IRON SOIL PIPE FITTINGS.



PLATE 3106.

OFFSET.

Size of Offset, Inches.....	2	4	6	8	10	12	14	16	18	20
2 inch, Standard, each.....	\$0.40	.50	.60	.70	.80	.85	1.00	1.15	1.25	1.75
“ Extra Heavy, each.....	.60	.90	1.00	1.10	1.20	1.25	1.45	1.60	1.75	2.50
3 inch, Standard, each.....	.70	.75	.80	.90	.95	1.00	1.25	1.40	1.50	2.00
“ Extra Heavy, each.....	1.00	1.10	1.20	1.35	1.40	1.45	1.70	1.90	2.00	2.75
4 inch, Standard, each.....	.80	.85	1.00	1.15	1.25	1.40	1.65	1.80	2.15	2.25
“ Extra Heavy, each.....	1.20	1.25	1.40	1.50	1.60	1.80	2.00	2.25	2.80	3.00
5 inch, Standard, each.....		1.40	1.60	1.80	1.90	2.00	2.20	2.40	2.75	3.00
“ Extra Heavy, each.....		1.80	2.00	2.25	2.40	2.50	2.75	3.00	3.50	3.75
6 inch, Standard, each.....		2.00	2.25	2.40	2.60	2.75	3.00	3.50	4.10	4.85
“ Extra Heavy, each.....		3.00	3.25	3.50	3.75	4.00	4.50	5.25	6.00	7.00



PLATE 3107.

OFFSET.

With Two Inch Heel or Side Inlet.

Size of Offset, Inches.....	2	4	6	8	10	12	14	16	18	20
2 inch, Standard, each.....	\$0.90	1.00	1.10	1.20	1.30	1.35	1.50	1.65	1.75	2.25
“ Extra Heavy, each.....	1.10	1.40	1.50	1.60	1.70	1.75	1.95	2.10	2.25	3.00
3 inch, Standard, each.....	1.20	1.25	1.30	1.40	1.45	1.50	1.75	1.90	2.00	2.50
“ Extra Heavy, each.....	1.50	1.60	1.70	1.85	1.90	1.95	2.20	2.40	2.50	3.25
4 inch, Standard, each.....	1.30	1.35	1.50	1.65	1.75	1.90	2.15	2.30	2.65	2.75
“ Extra Heavy, each.....	1.70	1.75	1.90	2.00	2.10	2.30	2.50	2.75	3.30	3.50
5 inch, Standard, each.....		1.90	2.10	2.30	2.40	2.50	2.70	2.90	3.25	3.50
“ Extra Heavy, each.....		2.30	2.50	2.75	2.90	3.00	3.25	3.50	4.00	4.25
6 inch, Standard, each.....		2.50	2.75	2.90	3.10	3.25	3.50	4.00	4.60	5.35
“ Extra Heavy, each.....		3.50	3.75	4.00	4.25	4.50	5.00	5.75	6.50	7.50

DOUBLE HUB.



PLATE 3108.

SINGLE HUB.



PLATE 3109.

STRAIGHT SLEEVE.

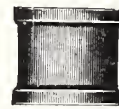


PLATE 3110.

Size, Inches.....	2	3	4	5	6	7	8	10	12
Standard, each.....	\$0.30	.45	.65	.75	.80	1.40	2.50	3.50	5.00
Extra Heavy, each.....	.40	.55	.75	.90	1.15	2.50	3.50	4.50	8.00

REDUCERS.



PLATE 3111.

Size, Inches.....	2	3	4	5	6	7	8	10	12
Standard, each.....	\$0.30	.45	.65	.75	.80	1.40	2.50	3.50	5.00
Extra Heavy, each.....	.40	.55	.75	.90	1.15	2.50	3.50	4.50	8.00

Size of Spigot End governs the prices.

THIMBLES.

Plain.



PLATE 3112.



PLATE 3113.

Size, Inches.....	2	3	4	5	6
Standard, each.....	\$0.15	.25	.30	.35	.45
Extra Heavy, each.....	.25	.40	.50	.60	.75

THIMBLE AND COVER.

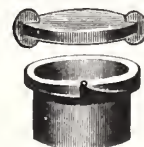


PLATE 3114.

Size, Inches.....	2	3	4	5	6	8	10
Standard, each.....	\$0.40	.50	.60	.70	.90	2.25	5.00
Extra Heavy, each.....	.50	.80	1.00	1.20	1.50	4.00	

CROOK, KÖRNER & C^o. BALTIMORE, MD.

PIPE PLUG.



PLATE 3115.

Size, Inches.....	2	3	4	5	6	7	8	10	12
Standard, each.....	\$0.15	.25	.30	.35	.50	.90	1.20	2.00	3.00
Extra Heavy, each	.25	.35	.40	.50	.65	1.25	1.50	3.00	4.00

PIPE RESTS.



PLATE 3116.

Size, Inches.....	2	3	4	5	6	7	8	10
Standard, each.....	\$0.30	.40	.50	.60	.70	1.00	1.10	1.75
Extra Heavy, each	.40	.55	.65	.80	1.00	1.50	1.75	2.50

TRAP COVER.



PLATE 3117.

Size, Inches.....	2	3	4	5	6
Standard, each.....	\$0.12	.16	.20	.30	.40
Extra Heavy, each.....	.18	.25	.30	.40	.50

FLOOR PLATE.



PLATE 3118.

4 inch, each.....	\$0.50
5 inch, each.....	1.00
6 inch, each.....	1.25
8 inch, each.....	2.00

FRESH AIR INLET.



PLATE 3119.

4-inch, Standard.....	\$1.75
-----------------------	--------

VENTILATING CAP.

Spigot End.



PLATE 3120.

Size, Inches.....	2	3	4	5	6
Standard, each.....	\$0.40	.60	.80	1.10	1.50
Extra Heavy, each.....	.50	.75	1.25	2.50	3.50

With Hub.

Size, Inches.....	2	3	4	5	6
Standard, each.....	\$0.70	.90	1.10	1.40	1.80
Extra Heavy, each.....			1.55		

ROOF IRONS.



PLATE 3121.

Size, Inches.....	2	3	4	5	6
Standard.....	\$0.90	1.15	1.30	1.50	1.80

PIPE EAR.



PLATE 3122.

Size, Inches.....	2	3	4	5	6
Standard.....	\$0.45	.50	.55	.60	.65

CROOK, KÖRNER & CO., BALTIMORE, MD.

PIPE BAND.

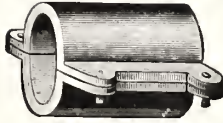


PLATE 3123.

Size, Inches	2	3	4	5	6	8
Standard, each	\$0.45	.55	.70	1.00	1.40	2.25
Extra Heavy, each	.90	1.00	1.50	2.00	2.75	4.00

PIPE BAND, WITH OUTLET.

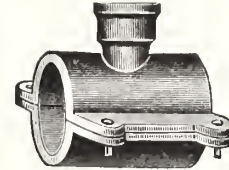


PLATE 3124.

Size, Inches	2	3	4	5	6	8
Standard, each	\$0.75	.90	1.10	1.45	1.90	3.00
Extra Heavy, each	1.50	1.75	2.00	2.75	3.50	5.00

T SADDLE HUB.

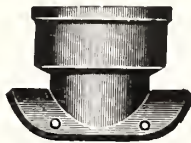


PLATE 3125.

Size, Inches	2	3	4	5	6	7	8	10	12
Standard, each	\$0.30	.50	.60	.75	1.10	1.40	1.50	2.25	4.00
Extra Heavy, each	.40	.65	.80	1.00	1.40	2.00	2.25	3.25	6.00

T SADDLE.

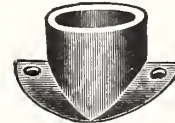


PLATE 3126.

Size, Inches	2	3	4	5	6	8	10	12
Standard, each	\$0.30	.50	.60	.75	1.10	1.50	2.25	4.00
Extra Heavy, each	.40	.65	.80	1.00	1.40	2.25	3.25	6.00

Y SADDLE HUB.



PLATE 3127.

Size, Inches	2	3	4	5	6	8	10	12
Standard, each	\$0.35	.55	.70	.90	1.25	2.00	4.00	4.50
Extra Heavy, each	.45	.70	.90	1.15	1.55	3.00	5.50	6.50

HALF Y SADDLE HUB.

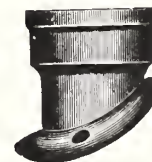


PLATE 3128.

Size, Inches	2	3	4	5	6	8	10	12
Standard, each	\$0.35	.55	.70	.90	1.25	2.00	4.00	4.50
Extra Heavy, each	.45	.70	.90	1.15	1.55	3.00	5.50	6.50

CONNOLLY SADDLE HUBS.

T HUB.



PLATE 3129.

Y HUB.

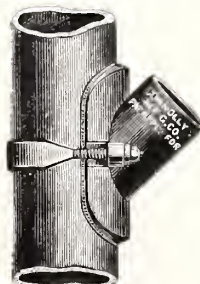


PLATE 3130.

Sizes.	T Hubs.	Y Hubs.
2x2	\$0.40	.45
3x2		
3x3	.65	.70
4x2		
4x3	.80	.90
4x4		
5x2		
5x3	1.00	1.15
5x4		
5x5		
6x2		
6x3	1.40	1.55
6x4		
6x5		

CROOK, HORN & CO. BALTIMORE MD.

CAST IRON SOIL PIPE FITTINGS. EXTENSION PIECE.



PLATE 3131.

Size.	Standard.	Extra Heavy.	Size.	Standard.	Extra Heavy.	Size.	Standard.	Extra Heavy.
2 x 4 in.....	\$0.30	.40	3 x 18 in.....	1.10	1.30	5 x 10 in.....	1.10	1.50
2 x 6 in.....	.40	.50	3 x 20 in.....	1.20	1.40	5 x 12 in.....	1.25	1.60
2 x 8 in.....	.45	.60	4 x 4 in.....	.65	.80	5 x 14 in.....	1.35	1.70
2 x 10 in.....	.55	.70	4 x 6 in.....	.75	1.00	5 x 16 in.....	1.45	1.80
2 x 12 in.....	.65	.80	4 x 8 in.....	.80	1.10	5 x 18 in.....	1.55	1.90
2 x 14 in.....	.75	.90	4 x 10 in.....	.90	1.20	5 x 20 in.....	1.65	2.00
2 x 16 in.....	.85	1.00	4 x 12 in.....	1.00	1.30	6 x 4 in.....	.80	1.40
2 x 18 in.....	.95	1.10	4 x 14 in.....	1.10	1.40	6 x 6 in.....	.90	1.50
2 x 20 in.....	1.05	1.20	4 x 16 in.....	1.15	1.50	6 x 8 in.....	1.20	1.60
3 x 4 in.....	.45	.60	4 x 18 in.....	1.20	1.60	6 x 10 in.....	1.35	1.70
3 x 6 in.....	.55	.70	4 x 20 in.....	1.30	1.70	6 x 12 in.....	1.50	1.80
3 x 8 in.....	.60	.80	4 x 22 in.....	1.40	1.80	6 x 14 in.....	1.65	2.00
3 x 10 in.....	.70	.90	4 x 24 in.....	1.50	1.90	6 x 16 in.....	1.80	2.20
3 x 12 in.....	.80	1.00	5 x 4 in.....	.75	1.25	6 x 18 in.....	1.95	2.40
3 x 14 in.....	.90	1.10	5 x 6 in.....	.85	1.35	6 x 20 in.....	2.10	2.60
3 x 16 in.....	1.00	1.20	5 x 8 in.....	1.00	1.40			

INCREASER.

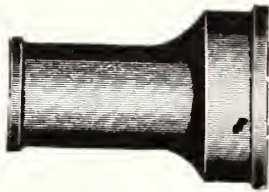


PLATE 3132.

Size (increasing to) Inches	3	4	5	6	7	8	10	12
Standard, each.....	\$0.70	.90	1.15	1.25	1.60	2.00	4.00	6.00
Extra Heavy, each.....	1.00	1.25	1.75	2.25	2.75	5.00	6.50	8.50

The Hub End governs price.

TAPPED FOR IRON PIPE.

Size.	Standard.	Extra Heavy.
1½ inch to 4 inch.....	\$1.40	1.75
2 inch to 4 inch.....	1.50	1.85
2 inch to 5 inch.....	1.75	2.35
3 inch to 5 inch.....	2.00	2.60

SHORT INCREASER.

TAPPED FOR IRON PIPE.



PLATE 3133.

Size.	Extra Heavy.
1½ inch to 2 inch.....	\$0.85
2½ inch to 3 inch.....	1.00
2 inch to 3 inch.....	1.00
1½ inch to 4 inch.....	1.20
2 inch to 4 inch.....	1.20

INCREASER AND VENT BRANCHES. TAPPED FOR IRON PIPE.

WITH STRAIGHT SIDE OUTLET.

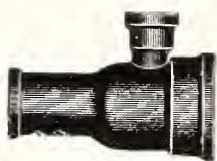


PLATE 3134.

	Standard.	Ex. Heavy.
2 x 4 in., 2 inch outlet...	\$1.75	2.25
4 x 6 in., 2 inch outlet...	2.25	3.00
4 x 6 in., 3 inch outlet...	3.00	3.75

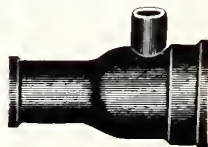


PLATE 3135.

	Standard.	Ex. Heavy.
2 x 4 in., for 1½ in. I. P.,	\$2.15	2.65
2 x 4 in., for 2 in. I. P.,	2.25	2.75
4 x 6 in., for 1½ in. I. P.,	2.75	3.50
4 x 6 in., for 2 in. I. P.,	2.90	3.65
4 x 6 in., for 3 in. I. P.,	3.50	4.25

BENT SIDE OUTLET.



PLATE 3136.

	Standard.	Ex. Heavy.
2 x 4 x 2 inch outlet.....	\$2.00	2.50
4 x 6 x 2 inch outlet.....	2.50	3.25

CROOK, KÖRNER & C^o. BALTIMORE, MD.

LONG INCREASER FOR CALKING.



PLATE 3137.

				Extra Heavy.
2 inch to 4 inch, 24 inches long.....				\$2.50
2 " " 4 " 48 " "				3.75
3 " " 4 " 24 " "				2.60
4 " " 5 " 30 " "				4.25
4 " " 6 " 48 " "				6.50
5 " " 6 " 30 " "				5.50
5 " " 6 " 36 " "				6.00

LONG INCREASERS FOR CALKING.

WITH SIDE OUTLET, TAPPED.

	Length.	Tapped on Side.	Standard.	Extra Heavy.
2 to 4 inch	24 inches	1 1/2 inch.....	\$2.50	\$3.25
2 " 4 "	48 "	1 1/2 "	3.40	
3 " 4 "	24 "	1 1/2 "	2.60	3.35
4 " 5 "	30 "	2 "	4.00	5.00
4 " 6 "	48 "	2 "	6.00	
5 " 6 "	30 "	2 "	5.00	6.50
5 " 6 "	36 "	2 "	5.50	7.00

LONG INCREASERS FOR CALKING.

WITH TWO SIDE OUTLETS, TAPPED.

	Length.	Tapped on Side.	Standard.	Extra Heavy.
2 to 4 inch	24 inches	1 1/2 inch.....	\$3.25	\$4.00
2 " 4 "	48 "	1 1/2 "	4.15	
3 " 4 "	24 "	1 1/2 "	3.35	4.10
4 " 5 "	30 "	2 "	4.75	5.75
4 " 6 "	48 "	2 "	6.75	
5 " 6 "	30 "	2 "	5.75	7.00
5 " 6 "	36 "	2 "	6.25	8.00

LONG INCREASERS FOR CALKING.

WITH BENT SIDE OUTLET, TAPPED.

	Length.	Tapped on Side.	Standard.	Extra Heavy.
2 to 4 inch	24 inches	1 1/2 inch.....	\$3.50	
2 " 4 "	48 "	1 1/2 "	4.75	
3 " 4 "	24 "	1 1/2 "	3.60	
4 " 5 "	30 "	2 "	5.25	
4 " 6 "	48 "	2 "	7.50	
5 " 6 "	30 "	2 "	6.50	
5 " 6 "	36 "	2 "	7.00	

LONG INCREASERS FOR CALKING.

WITH HUB ON SIDE.

	Length.	Hub on Side.	Standard.	Extra Heavy.
2 to 4 inch	24 inches	2 inch.....	\$2.25	\$3.00
2 " 4 "	48 "	2 "	3.15	
3 " 4 "	24 "	2 "	2.35	3.10
4 " 5 "	30 "	3 "	4.00	5.00
4 " 6 "	48 "	3 "	6.00	7.00
5 " 6 "	30 "	3 "		6.00
5 " 6 "	36 "	4 "		6.75

LONG INCREASER.

TAPPED FOR IRON PIPE.

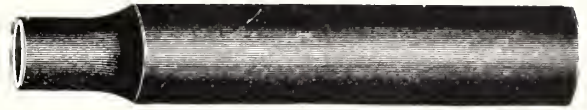


PLATE 3138.

1 1/2 x 2 to 1 1/2 x 4, 24 inches long. each.....	\$2.50
2 x 3 to 2 x 4, 24 " " "	2.60

RETURN BEND.

SINGLE HUB.

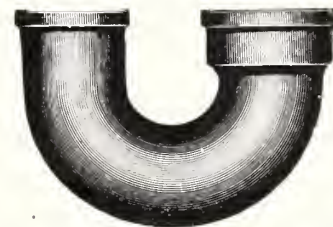


PLATE 3139.

	Standard.	Extra Heavy.
2 inch.....	\$0.65	\$0.75
3 " .....	.85	1.10
4 "	1.25	1.75
5 "	2.00	2.75
6 "	3.00	4.00

RETURN BEND.

DOUBLE HUB.

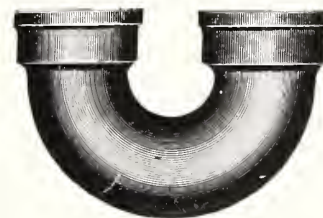


PLATE 3140.

	Standard.	Extra Heavy.
2 inch.....	\$0.75	
3 "	1.10	
4 "	1.50	\$2.00

HAND HOLE CLEAN OUT.

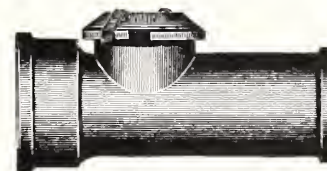


PLATE 3141.

Size, Inches.....	2	3	4	5	6	8
Standard, each.....	\$0.75	1.00	1.25	1.75	2.25	5.00
Extra Heavy, each....	1.00	1.50	1.75	2.25	3.00	7.50

Add if with Brass Trap Screw, \$2.50 each.

CROOK, HORN & CO. BALTIMORE, MD.

S TRAP.

Plain.

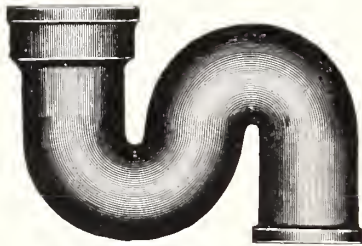


PLATE 3142.

THREE QUARTER S TRAP.

Plain.



PLATE 3143.

HALF S TRAP.

Plain.



PLATE 3144.

S TRAP,

With Hand Hole and Cover.

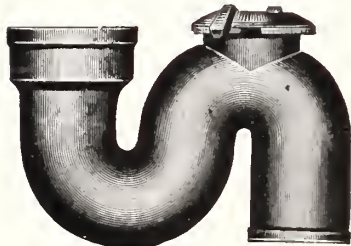


PLATE 3145.

THREE QUARTER S TRAP,

With Hand Hole and Cover.

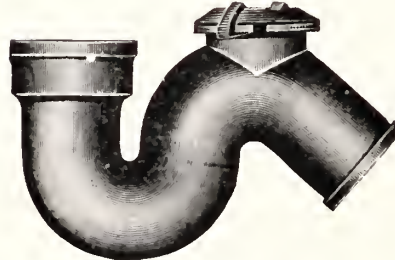


PLATE 3146.

HALF S TRAP,

With Hand Hole and Cover.

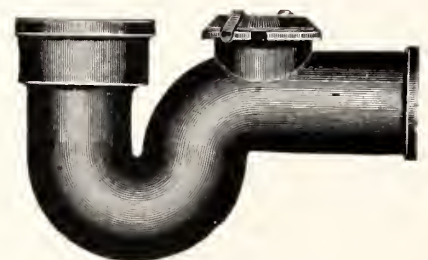


PLATE 3147.

Size, Inches.....	2	3	4	5	6	7	8	10	12
Standard, each.....	\$0.80	\$1.25	\$1.75	\$3.00	\$4.00	\$7.00	\$9.00		
Extra Heavy, each.....	1.25	2.00	2.75	4.00	5.50	9.00	12.00	20.00	30.00

S TRAP,

With One Top Vent, Hub or Side Inlet.

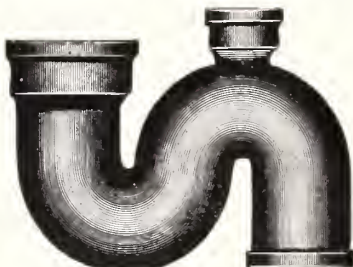


PLATE 3148.

THREE QUARTER S TRAP,

With One Top Vent, Hub or Side Inlet.



PLATE 3149.

HALF S TRAP,

With One Top Vent, Hub or Side Inlet.

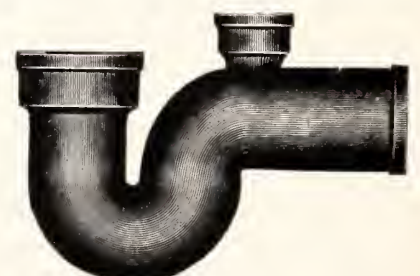


PLATE 3150.

Size, Inches.....	2	3	4	5	6	7	8
2-inch Inlet, Standard, each.....	\$1.30	\$1.75	\$2.25	\$3.50	\$4.50	\$7.50	\$9.50
2 " " Extra Heavy, each.....	1.75	2.50	3.25	4.50	6.00	9.50	12.50
3 " " Standard, each.....		1.85	2.35	3.60	4.60	7.60	9.60
3 " " Extra Heavy, each.....		2.60	3.35	4.60	6.10	9.60	12.60
4 " " Standard, each.....			2.50	3.75	4.75	7.75	9.75
4 " " Extra Heavy, each.....			3.50	4.75	6.25	9.75	12.75

Any of above Traps may be had with Brass Trap Screw, for which add to respective lists \$2.50 each.

CROOK, HORN & CO., BALTIMORE, MD.

RUNNING TRAP,

Plain.

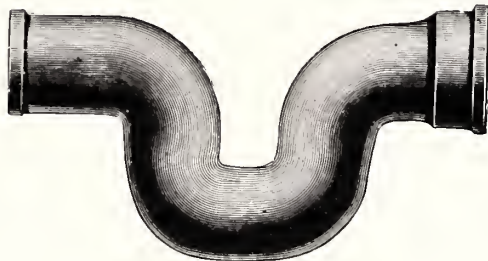


PLATE 3151.

Size, Inches.....	2	3	4	5	6	7	8
Standard, each.....	\$0.80	1.25	1.75	3.00	4.00	7.00	9.00
Extra Heavy, each...	1.25	2.00	2.75	4.00	5.50	9.00	12.00

RUNNING TRAP,

With Hand Hole and Cover.

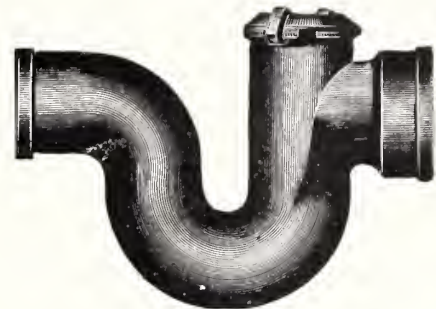


PLATE 3152.

Size, Inches.....	2	3	4	5	6	7	8
Standard, each.....	\$0.80	1.25	1.75	3.00	4.00	7.00	9.00
Extra Heavy, each...	1.25	2.00	2.75	4.00	5.50	9.00	12.00

RUNNING TRAP,

With One Vent.

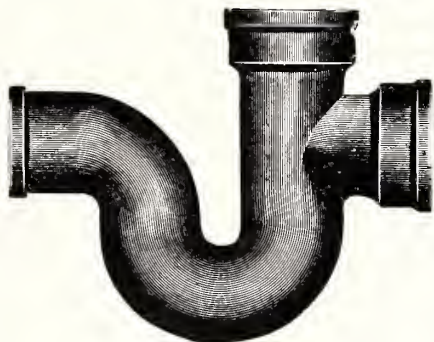


PLATE 3153.

	Standard	Extra Heavy
2 inch, with 2 inch Vent.....	\$1.30	1.75
3 " " 3 " " ".....	1.85	2.60
4 " " 4 " " ".....	2.50	3.50
5 " " 4 " " ".....	3.75	4.75
6 " " 4 " " ".....	4.75	6.25
7 " " 6 " " ".....	7.75	9.75
8 " " 6 " " ".....	9.75	12.75
10 " " 6 " " ".....	20.00	22.00
12 " " 6 " " ".....	30.00	32.00

RUNNING TRAP,

With Hubs for Double Vent.

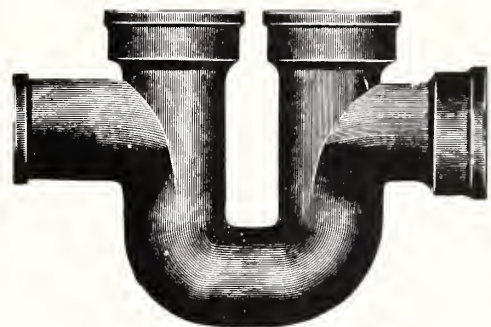


PLATE 3154.

	Standard	Extra Heavy
2 inch, with 2 inch Vent.....	\$1.80	2.25
3 " " 3 " " ".....	2.45	3.20
4 " " 4 " " ".....	3.25	4.25
5 " " 4 " " ".....	4.50	5.50
6 " " 4 " " ".....	5.50	7.00
7 " " 6 " " ".....	9.00	12.00
8 " " 6 " " ".....	11.00	14.00
10 " " 6 " " ".....	21.00	23.00
12 " " 6 " " ".....	31.00	33.00

RUNNING TRAP,

With Inlet on Dip.

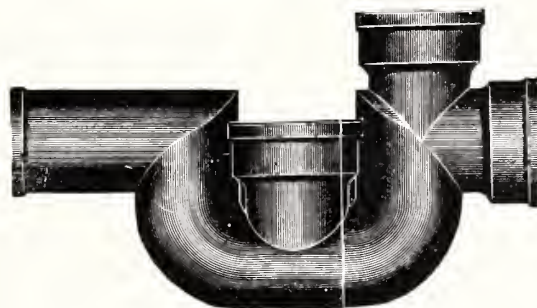


PLATE 3155.

Size, Inches.....	4 x 4
Standard, each.....	\$3.50
Extra Heavy, each.....	4.75

CAST IRON SOIL PIPE FITTINGS.

HOPPER TRAPS, HIGH PATTERN.

S for Lead Pipe Connection.

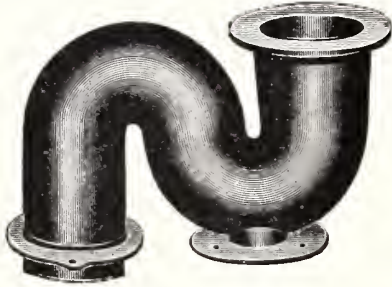


PLATE 3156.

S with Hand Hole and Cover, for Lead Pipe Connection.

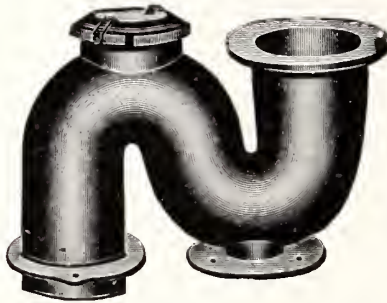


PLATE 3157.

S with Vent, for Lead Pipe Connection.

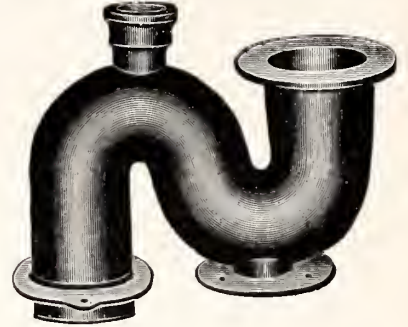


PLATE 3158.

S for Iron Pipe Connection.

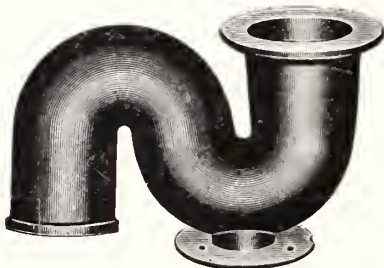


PLATE 3159.

S with Hand Hole and Cover, for Iron Pipe Connection.

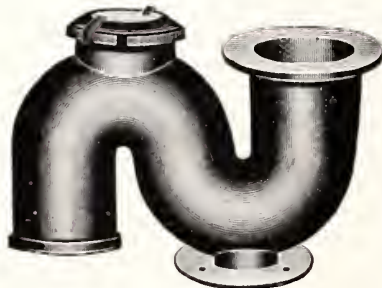


PLATE 3160.

S with Vent, for Iron Pipe Connection.

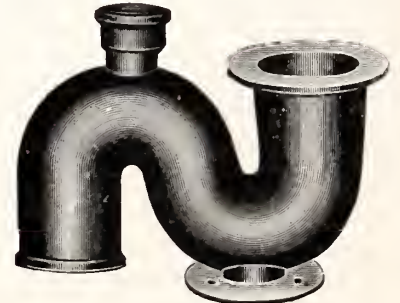


PLATE 3161.

Three-Quarter S.

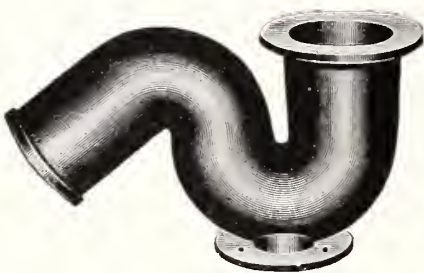


PLATE 3162.

Three-Quarter S with Hand Hole and Cover.



PLATE 3163.

Three-Quarter S with Vent.

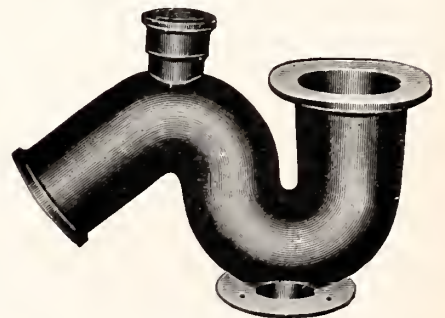


PLATE 3164.

Half S.

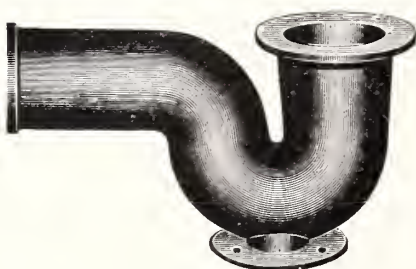


PLATE 3165.

Half S with Hand Hole and Cover.

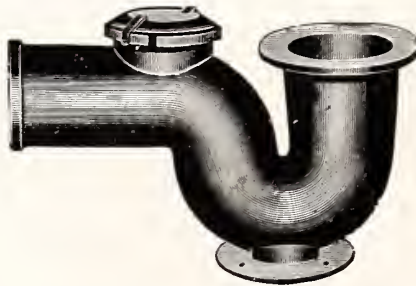


PLATE 3166.

Half S with Vent.

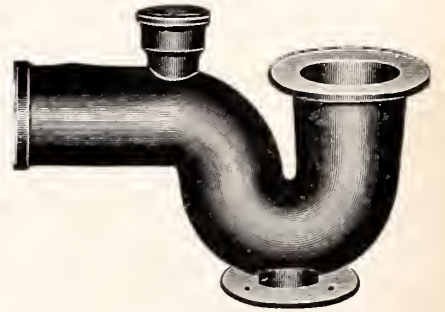


PLATE 3167.

S, $\frac{3}{4}$ S AND $\frac{1}{2}$ S HOPPER TRAPS FOR IRON OR LEAD PIPE CONNECTION.

SIZE.	PLAIN.	ENAMELED INSIDE.	ENAMELED INSIDE AND OUTSIDE.
4 inch, each.....	\$1.75	\$2.50	\$3.50

CAST IRON SOIL PIPE FITTINGS.

HOPPER TRAPS, LOW PATTERN,

S for Lead Pipe Connection.



PLATE 3168

S with Hand Hole and Cover for Lead Pipe Connection.

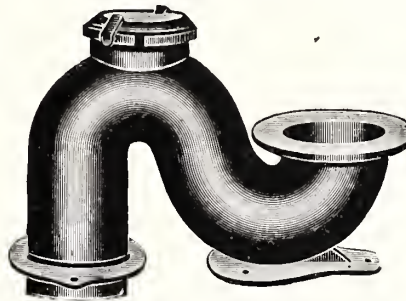


PLATE 3169.

S with Vent for Lead Pipe Connection.

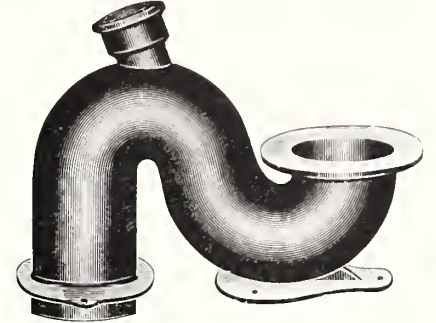


PLATE 3170.

S for Iron Pipe Connection.

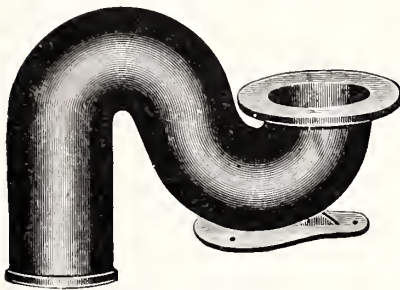


PLATE 3171.

S with Hand Hole and Cover for Iron Pipe Connection.

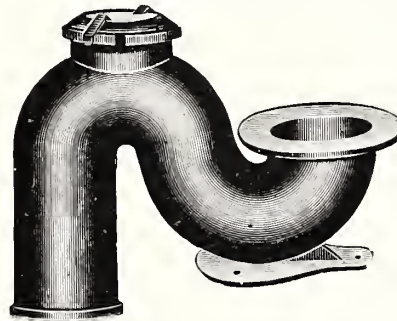


PLATE 3172.

S with Vent for Iron Pipe Connection.



PLATE 3173.

Three-fourths S Plain.



PLATE 3174.

Three-fourths S with Hand Hole and Cover.

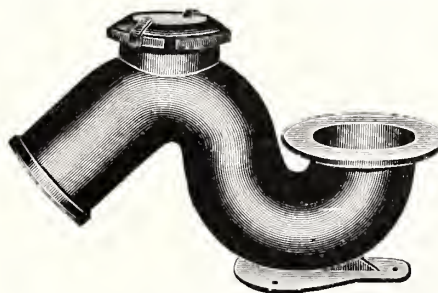


PLATE 3175.

Three-fourths S with Vent.

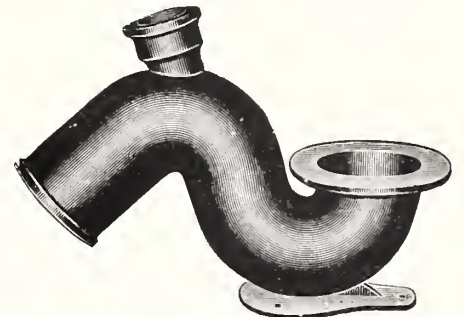


PLATE 3176.

Half S Plain.



PLATE 3177.

Half S with Hand Hole and Cover.

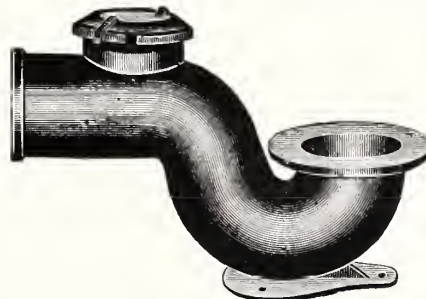


PLATE 3178.

Half S with Vent.

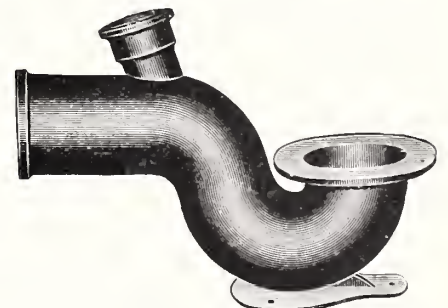


PLATE 3179.

S, $\frac{3}{4}$ S AND $\frac{1}{2}$ S HOPPER TRAPS FOR IRON OR LEAD PIPE CONNECTIONS.

SIZE.	PLAIN.	ENAMELED INSIDE.	ENAMELED INSIDE AND OUTSIDE.
4 inch, each.....	\$1.75	2.50	3.50

GREEN HOUSE FITTINGS.

GREEN HOUSE RETURN BEND.

Single Hub.



PLATE 3180.

Size, Inches.....	2	3	4	5	6
Standard, each.....	\$0.65	\$0.85	\$1.25	\$2.00	\$3.00
Extra Heavy, each....	.75	1.10	1.75	2.75	4.00

RETURN BEND.

Double Hub.

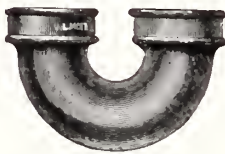


PLATE 3182.

Size, Inches.....	2	3	4
Standard, each.....	\$0.75	\$1.10	\$1.50
Extra Heavy, each.....			2.00

RETURN BEND.

Spigot Outlet.



PLATE 3184.

Size, Inches.....	4
Each.....	\$1.75

RETURN BEND.

Hub Outlet.



PLATE 3186.

Size, Inches.....	4
Each.....	\$1.75

PIPE CHAIRS.

For Two, Three and Four 4-Inch Pipes.



PLATE 3188.

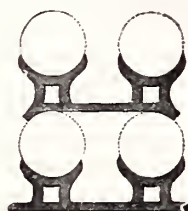


PLATE 3189.

Each, for 2 Pipes, \$0.25; 3 Pipes, \$0.50; 4 Pipes, \$0.75.

GREEN HOUSE DOUBLE ELBOW.



PLATE 3181.

Size, Inches.....	4
Each.....	\$2.00

TRIPLE ELBOW.



PLATE 3183.

Size, Inches.....	4
Each.....	\$2.75

THREE WAY BRANCH.



PLATE 3185.

Size, Inches.....	4
Each.....	\$2.75

H BRANCH.



PLATE 3187.

Size, Inches.....	4
Each.....	\$1.75

VALVE.

4-Inch Waterway.

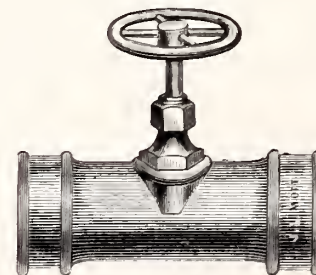
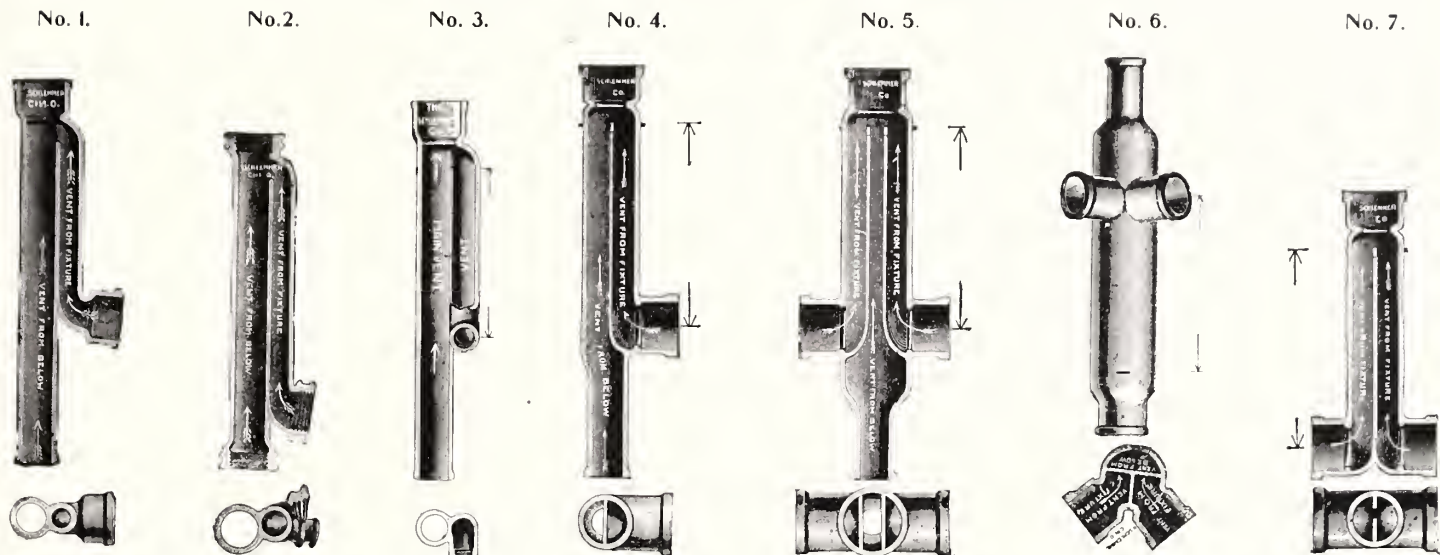


PLATE 3190.

Each.....	\$11.00
-----------	---------

CROOK, HORN & CO., BALTIMORE MD.

"TEMPLE VENT" FITTINGS.



ANGULAR.

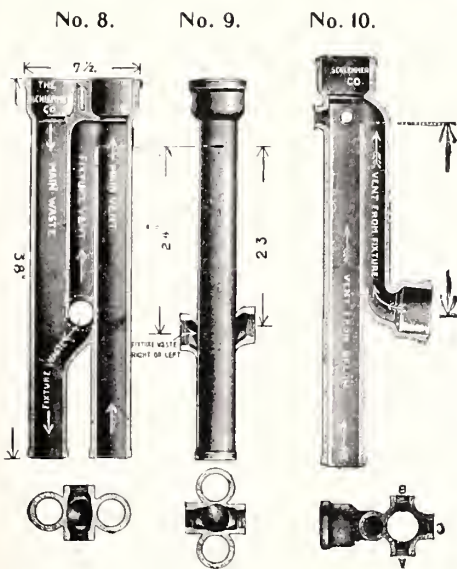


PLATE 3191.



PLATE 3192.

TEMPLE WASTE AND FOOT VENT FITTINGS.

Size, 2 inches. Other sizes on application.

Fixture Waste Openings tapped 1 1/2 inch, Iron Pipe size, unless otherwise ordered.

PLATE 3192, WITH WASTE OPENING.

			Light.	Ex. Heavy.
With Fixture Opening—A.....			\$1.30	1.80
" " " B.....			1.30	1.80
" " " C.....			1.30	1.80
" " " A and B.....			1.60	2.00
" " " A, B and C.....			1.90	2.40
" " " A and C.....			1.60	2.00
" " " B and C.....			1.60	2.00

PLAIN—NO EXTRA OPENINGS.

Each.....	1.00	1.40
-----------	------	------

Handy for joining the Main Vent to the Main Waste Pipe.

IMPORTANT.

Temple Back-Vent Fittings are NEVER USED in the Waste Pipe.

When ordering, kindly bear in mind:—

EXTRA HEAVY FITTINGS are sent PLAIN unless otherwise ordered.

LIGHT FITTINGS are sent TARRED unless otherwise ordered.

THREADED FITTINGS can be furnished PLAIN, TARRED or GALVANIZED.

Any of these fittings can be had of brass, polished or nickel-plated.

Special designs to order on short notice.

New styles, sizes and patterns are constantly being added.

When properly set, these Fittings can never serve as an auxiliary to the waste pipe—should this become clogged.

ALWAYS gauge the height of the VENT by the projecting LUGS which show on the outside of every fitting.

THESE LUGS serve as a permanent indication of the height to which the Vent is carried within the body of the fitting.

VENT BRANCHES are generally TWO INCHES, EXCEPT threaded openings, which can be tapped to any size.

LONG PATTERNS are intended to serve bends and traps below the floor line, although Vents are carried up above top of fixtures.

ALWAYS SPECIFY Light or Extra Heavy, Plain, Tarréd or Galvanized, Right or Left.

PLATE 3191.

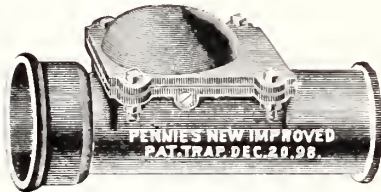
	Sizes	2	2	2	3	3	3	4	4	4
	and	x	x	x	x	x	x	x	x	x
	Lengths of Vents.	12	24	36	12	24	36	12	24	36
Number 1, Light.....	\$1.80	2.60	3.40	2.70	3.90	5.00	3.50	5.20	6.90	
" 2, Extra Heavy.....	2.16	3.12	4.08	3.34	4.68	6.00	4.20	6.24	8.28	
" 3, Extra Heavy.....	2.70	3.92	5.40	3.92	5.40	6.90	5.40	7.20	9.80	
" 4, Extra Heavy.....	2.40									
" 5, Light	1.60				2.40					
" 6, Light	2.90									
" 7, Light	2.90									
" 8, Light	1.70									
" 9, Light		3.90								
" 10, Extra Heavy.....		5.60								

CROOK, KÖRNER & CÖ, BALTIMORE, MD.

Pennie's Latest Improved Patent Sewer Gas and Back-Water Trap.

WILL TAKE STANDARD AND EXTRA HEAVY SOIL PIPE AND CLAY PIPE.

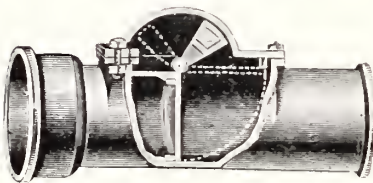
No. 1.



No. 2.



No. 3.



No. 4.



PLATE 3193.

Above illustrations show the different sections of the "PENNIE" TRAPS.

No. 1 is trap with Cap on as we deliver them, **Horizontal**.

No. 2 is trap with Cap off showing cup.

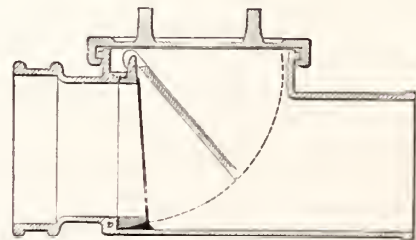
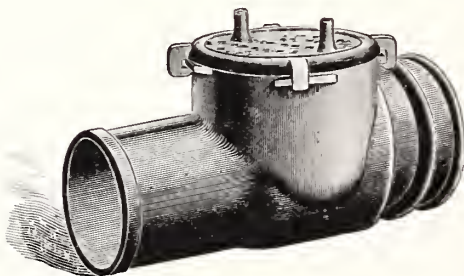
No. 3 is centre of the trap cut in two, showing action of the valve.

No. 4 is cover.

PRICE LIST.

	2 in.	3 in.	4 in.	5 in.	6 in.	8 in.	10 in.	12 in.
Each.....	\$5.50	6.00	8.00	11.00	13.00	22.00	50.00	60.00

Gas and Back-Water Trap or Safety Valves.



Sectional view showing the valve open for the passage of water, etc.

PLATE 3194.

Size, Inches	2	3	4	5	6	8
Each.....	\$6.00	6.50	7.50	9.00	10.00	15.00

CROOK, HORN & CO. BALTIMORE MD.

BEER PUMPS.

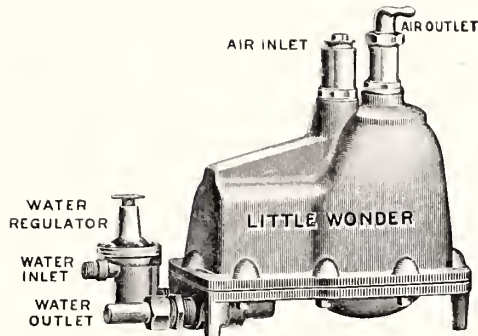


PLATE 3195.

Height, 12 inches. Base, 11 x 6 inches.

Each\$35.00

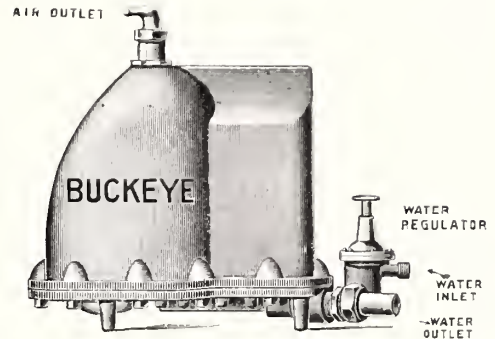


PLATE 3196.

Height, 12½ inches. Base, 13½ x 6 inches.

Each\$35.00

HAND AIR PUMPS.

No. 1.

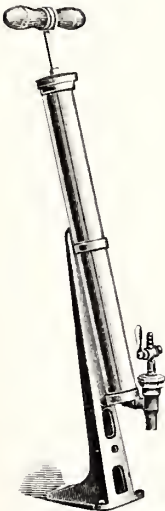


PLATE 3197.

No. 1 Cylinder 2 x 15 \$8.20
No. 1½ " 2 x 20 8.50

No. 5.

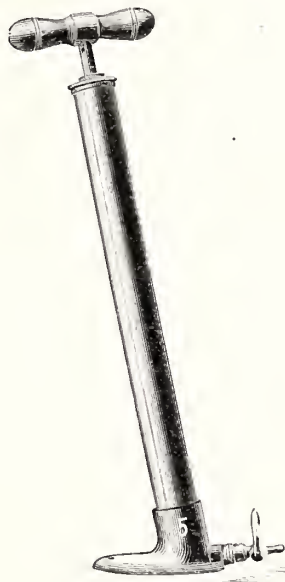


PLATE 3198.

Cylinder 2 x 22
Each\$12.00

No. 18.

Double
Acting
Lever.

Two Brass
Cylinders
3½ x 5.

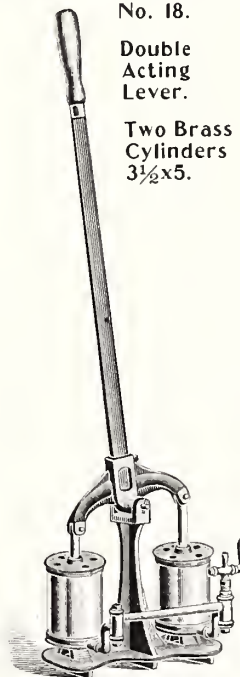


PLATE 3199.

50 inches High
Each\$18.00

No. 7.

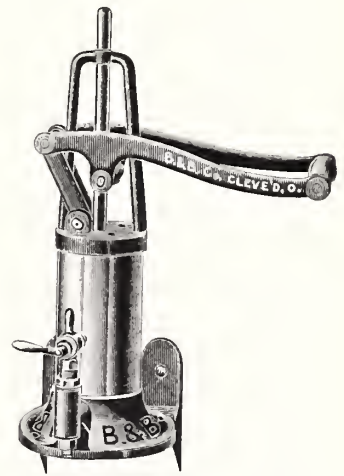


PLATE 3200.

Pump.....\$12.00
Bracket......50

No. 2.

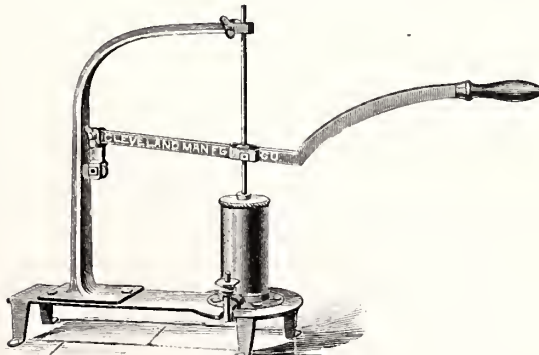


PLATE 3201.

3½ x 10 inch Cylinder. Of large capacity.....\$12.00

No. 10.

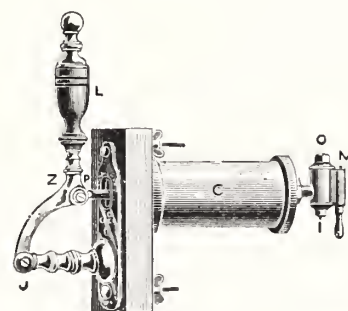


PLATE 3202.

Single.....\$10.00

Double\$12.00

PATENT AIR REGULATORS.

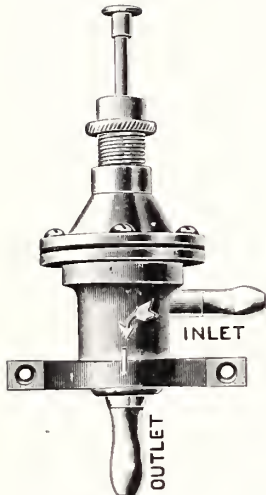


PLATE 3203.

No. 1 is made with both inlet and outlet Nipples turned for rubber or lead tubing.

No. 2 shows the pressure on Air Tank, and should be placed between Air Gauge and Beer Keg. The **inlet** is threaded for $\frac{1}{4}$ inch pipe, and the outlet is turned for rubber or lead tubing.

No. 3 shows pressure on beer and should be placed between Air Gauge and Air Tank. The **outlet** is threaded for $\frac{1}{4}$ inch pipe, and the inlet turned for rubber or lead tubing.

No. 4 differs from the others only in having both inlet and outlet threaded for $\frac{1}{4}$ inch iron pipe as shown in cut.

Numbers 1, 2, 3 or 4, each.....\$3. 20

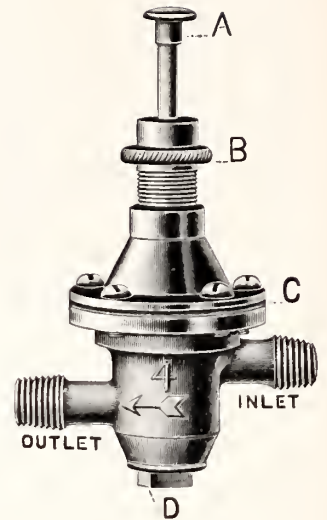


PLATE 3204.

BUNGS AND TUBES.

No. 5.

BENT TUBE.



PLATE 3205.

Per Set.
\$5. 00

Bungs.
\$2. 25

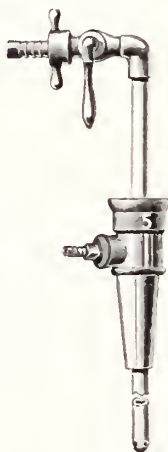


PLATE 3206.

Per Set.
\$5. 50

Bungs.
\$2. 25

BUNG WRENCH.



PLATE 3207.

Each.....\$0. 25

BUNG NIPPLES.



PLATE 3208.

Each.....\$0. 50

BUNG SCREW.



PLATE 3209.

Each, 40 c.

THOMAS VALVE.



PLATE 3210.

Each, 10 c.

BUNG PACKING.



PLATE 3211.

Each.....\$0. 10



PLATE 3212.

Each.. ..\$0. 10

RUBBER TIT VALVES.



PLATE 3213.

No. 1, Each.....\$0. 05

" 3 "05

" 4 "05

AIR PRESSURE GAUGES.

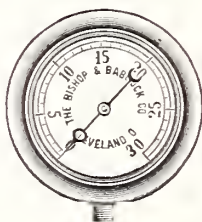


PLATE 3214.

No. 1 Iron Gauge, Nickel Rim,.....\$4. 50

$3\frac{1}{2}$ Inch Diameter. 30 or 80 Pounds.

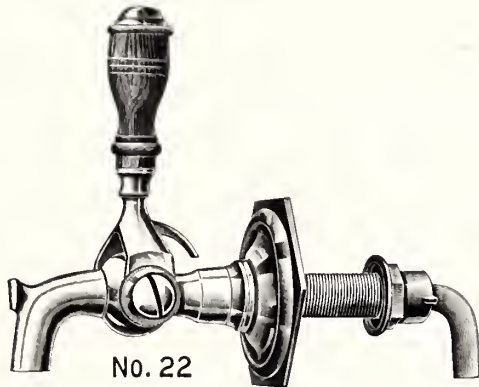
No. 2 Polished Brass or Nickerled..... 6. 00

$2\frac{1}{2}$ Inch Diameter. 30 Pounds.

CROOK, KÖRNER & CO., BALTIMORE, MD.

BAR FAUCETS AND COCKS.

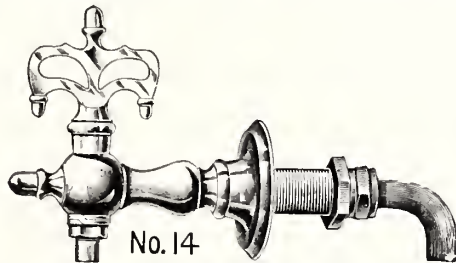
POLISHED BRASS.



No. 22

PLATE 3215.

No. 22, 2 in. Shank.....\$4.30 No. 22½, 5 in. Shank,....\$4.50
Silver Plating, extra net 1.00 Nickel Plating, extra net .25
Extra Couplings, Bent or Straight, 50 cents each.

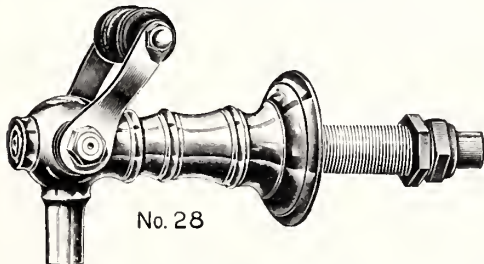


No. 14

PLATE 3217.

No. 14, 2 in. Shank.....\$3.00 No. 14½, 5 in. Shank,....\$3.20
Silver Plating, extra net 1.00 Nickel Plating, extra net .25
Extra Couplings, Bent or Straight, 50 cents each.

BLOCK TIN LINED.



No. 28

PLATE 3219.

WOOD HANDLE.

CELLULOID HANDLE.

No. 28, 2 in. Shank.....\$5.00 No. 28, 2 in. Shank.....\$6.00
No. 28½, 5 in. Shank,.... 5.20 No. 28½, 5 in. Shank..... 6.20
Silver Plating, extra net 1.00 Nickel Plating, extra net .25

TO DRIVE.

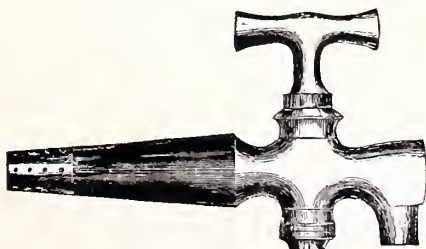


PLATE 3221.

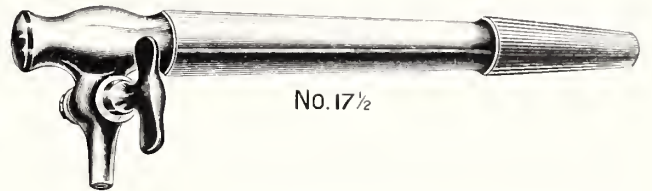
POLISHED BRASS.

Length, Inches..	9	12	14	16	18	20	22	24
Each.....	\$3.90	4.25	4.50	4.75	5.00	5.25	5.50	5.75



PLATE 3216.

Length, Inches...	9	12	14	16	18	20	22	24
Each	\$3.90	4.25	4.50	4.75	5.00	5.25	5.50	5.75



No. 17½

PLATE 3218.

KEY CANNOT BE SPRUNG IN DRIVING.

Length, Inches...	9	12	14	16	18	20	22	24
Each.....	\$3.90	4.25	4.50	4.75	5.00	5.25	5.50	5.75

ALE COCKS.

WITH COUPLING ON TOP.



PLATE 3220.

Regular, each.....	\$2.50
Extra Long.....	2.75
Tinning, extra.....	.25

UNDER COUNTER ALE COCK.

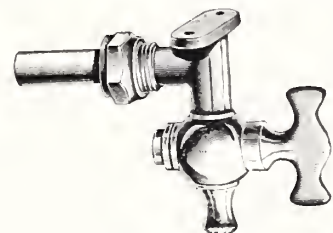


PLATE 3222.

POLISHED BRASS.

Each.....	\$2.00
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WATER PRESSURE REGULATORS.

"MUELLER'S."



PLATE 3223.

Size, Inches.....	$\frac{1}{2}$	$\frac{3}{4}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	2	$2\frac{1}{2}$	3	4
Each.....	\$10.00	10.00	13.00	17.50	24.00	40.00	55.00	70.00	90.00

Couplings for Lead Pipe Regulators from $\frac{1}{2}$ to 1 inch inclusive, 25 cents per set, net.

Prices on Regulators from 6 to 20 inch, quoted on application.

With its use, a uniform low pressure is maintained in the house supply pipes regardless of the high pressure in the mains. It removes the strain from the house service prevents the annoying hammer, and the bursting of pipes, all caused by excessive pressure.

In case of water mains being bursted or turned off for repairs, the Regulator will remain closed, thus preventing a vacuum in the house pipes, and the consequent collapse of boilers and fixtures.

In houses where hot and cold water is used, it prevents the leaking or bursting of boilers by too great a pressure.

With its use the unpleasant splashing and splattering of water in sinks and tubs is avoided.

"MILWAUKEE."



PLATE 3224.

Size $\frac{3}{4}$ -inch, each,	\$10.00
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CROOK, HORNER & CO., BALTIMORE, MD.

MUELLER WATER PIPE TAPPING MACHINE.

PATENTED.

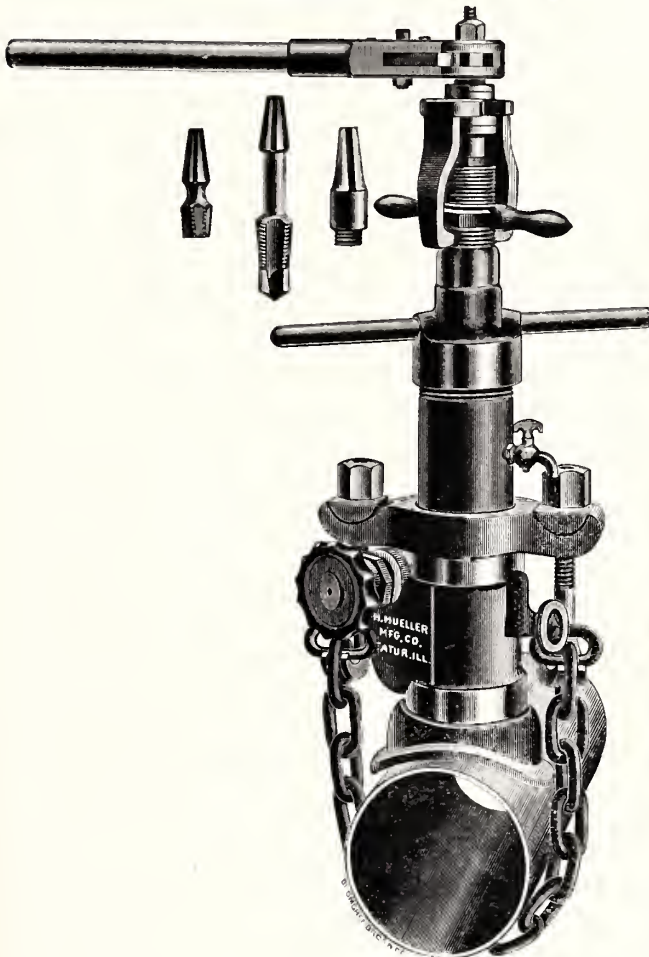


PLATE 3225.

Water Main Tapping Machine, complete.....\$100.00

TAPS MAIN AND INSERTS CORPORATION COCKS FROM 3-8 TO 1 INCH, INCLUSIVE.

Water Tapping Machine, Complete, includes :

- | | |
|---|--|
| 1 each, combined Drill and Tap— $\frac{1}{2}$, $\frac{5}{8}$, $\frac{3}{4}$, 1 inch. | 1 each, Screw or Hexagon Plug— $\frac{1}{2}$, $\frac{5}{8}$, $\frac{3}{4}$, 1 inch. |
| 4 Malleable Iron Saddles, any size. | 1 Chain for any size Pipe. |

In case all the tools and saddles are not required, or more saddles are needed, deduct or add, whichever the case may be, according to our price list of extras.

Power Clevis, extra, \$5.00. Power Clevis is never sent with a complete tapping machine unless specially ordered.

The Power Clevis shown in cut is an extra attachment, and is needed only where very heavy pressure exists, say 90 pounds or upwards. With this extra attachment a Corporation Cock can be inserted against any existing high pressure.

In ordering a machine it is necessary to state the *Size of Tools Required*, whether **Screw or Hexagon Plugs** are wanted, and also *Sizes of Water Mains* to be tapped. If style of plug is not mentioned, Screw Plugs will be sent. If sizes of mains are not mentioned, saddles for 4, 6, 8 and 10-inch mains will be sent.

Our machine is undoubtedly *the most complete machine of the age*. During the many years of its existence it has withstood the most severe tests, and is pronounced by skilled and experienced mechanics, as well as civil and hydraulic engineers, to be the most complete and successful Water Tapping Machine manufactured.

MUELLER IMPROVED COLUMBIA WATER PIPE TAPPING MACHINE.

PATENTED.

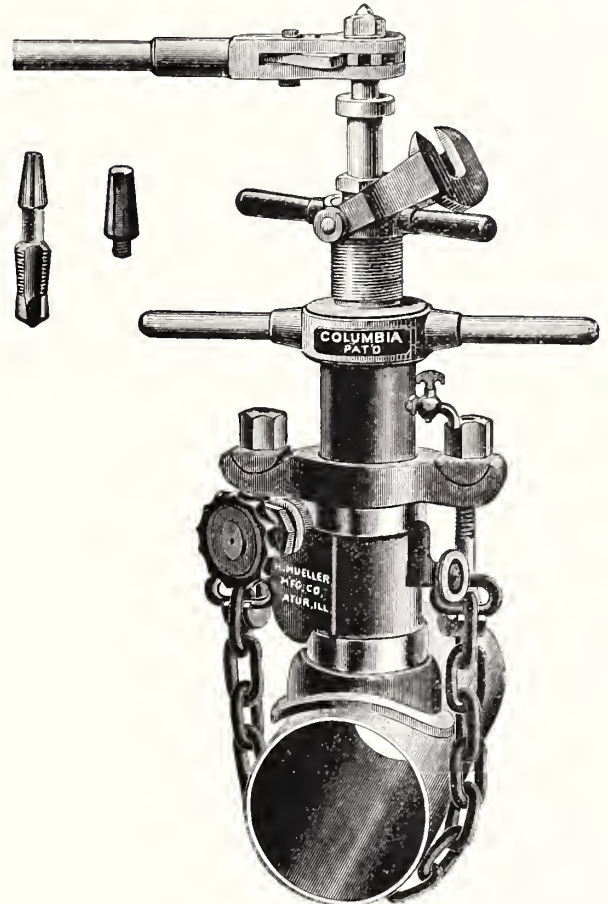


PLATE 3226.

Improved Columbia Water Pipe Tapping Machine, complete..... \$100.00

TAPS MAINS AND INSERTS CORPORATION COCKS FROM 3-8 TO 1 INCH, INCLUSIVE.

Water Tapping Machine, Complete, includes :

- | | |
|---|--|
| 1 each, Combined Drill and Tap— $\frac{1}{2}$, $\frac{5}{8}$, $\frac{3}{4}$, 1 inch. | 1 each, Screw or Hexagon Plug— $\frac{1}{2}$, $\frac{5}{8}$, $\frac{3}{4}$, 1 inch. |
| 4 Malleable Iron Saddles, any size. | 1 Chain for any size Pipe. |

In case all the tools and saddles are not required, or more saddles are needed, deduct or add, whichever the case may be, according to price list of extras.

Power Clevis, extra, \$5.35. Power Clevis is never sent with a complete Tapping Machine unless specially ordered.

The Power Clevis is an extra attachment, and is needed only where very heavy pressure exists, say 90 pounds or upwards. With this attachment a Corporation Cock can be inserted against any existing high pressure.

In ordering a machine it is necessary to state the *Size of Tools required*, whether **Screw or Hexagon Plugs** are wanted, and also *Sizes of Water Mains* to be tapped. If style of plug is not mentioned, Screw Plugs will be sent. If sizes of mains are not mentioned, saddles for 4, 6, 8 and 10-inch mains will be sent.

As we have a great many calls for a tapping machine which is a little lighter and cheaper than our regular Mueller Water Main Tapping Machine, we have placed the **IMPROVED COLUMBIA** on the market.

We do not claim it to equal the **MUELLER** Water Tapper, but we do claim it superior to any other machine made. It retains many of the practical points of the **MUELLER** machine, chief of which is the Mueller valve. This valve having given such excellent service in the past, combined with many essential improvements, makes it one of the most complete machines in the market, and we guarantee it to do satisfactory work under any and all conditions.

CROOK, KÖRNER & CO. BALTIMORE, MD.

SPERRINGS' PIPE TAPPING MACHINE.

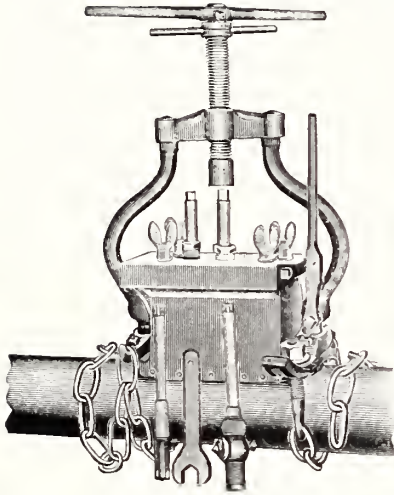


PLATE 3227.

This Machine will Drill and Tap a Main and Insert Stop Cock or Ferrule at one operation without the necessity of removing the machine or stopping off the supply in Main or of reducing the pressure. The method of operating the machine is as follows: The Drill and Stop are first put in the machine, with Stop shut off. Drill put in left end and Cock Shaft in right end of machine; then fasten machine tight on Main, moving back at top before fastening too tight, so that by tightening up nuts the machine will set firm on Main. Then move lever to right so that drill comes under the drill stock, then drill until sap soaks. Halt when down to mark on drill, and back out drill. When free from Main loosen thumb nuts sufficiently to allow the cover to slide by means of lever, (shown on right of illustration), so as to bring spindle, with stop attached, into place; tighten thumb nuts again and screw in the stop cock. When in tight enough reverse drill stock, and spindle will unscrew out of cock. Then the work is done and machine is ready to take off Main. The top should always be taken off machine and well cleaned and oiled, so as to be ready for operation when wanted for use again.

Price, complete, with one each $\frac{1}{2}$ and $\frac{3}{4}$ -inch combined drill, reamer and tap,
and one each $\frac{1}{2}$ and $\frac{3}{4}$ -inch Main stop.....\$40. 00
Drill and Tap, each 4. 00

HYDRANT ATTACHMENTS, ETC.

HYDRANT KEY.



PLATE 3228.

Malleable Iron, each.....\$0. 15
Brass, each45

CHECK AND GUIDE.

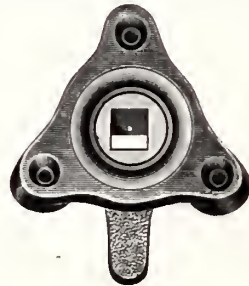


PLATE 3229.

Price, per doz..... \$3. 00

ROD CLAMP.

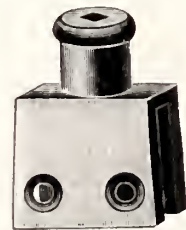


PLATE 3230.

Malleable Iron, each.....\$0. 15
Brass for $\frac{1}{2}$ and $\frac{5}{8}$ inch Cocks, per doz. 2. 50
Brass for $\frac{3}{4}$ and 1 inch Cocks, per doz... 3. 50

NOZZLE FOR IRON PIPE AND HOSE.

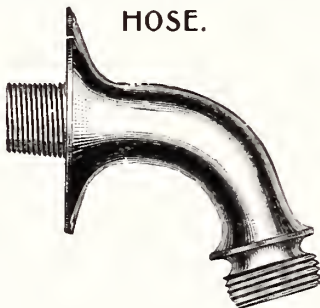


PLATE 3231.

$\frac{3}{4}$ x $\frac{1}{2}$ inch, per doz..... \$9. 50
 $\frac{3}{4}$ x $\frac{3}{4}$ inch, per doz..... 11. 00

NOZZLE FOR IRON PIPE, PLAIN.

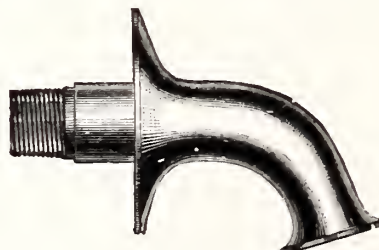


PLATE 3232.

$\frac{3}{4}$ x $\frac{1}{2}$ inch, per doz..... \$8. 00
 $\frac{3}{4}$ x $\frac{3}{4}$ inch, per doz..... 10. 00

HYDRANT TOP.



PLATE 3233.

Each.....\$0. 50

STOP BOX ROD.



PLATE 3234.

Wrought Iron, dozen..... \$10. 00



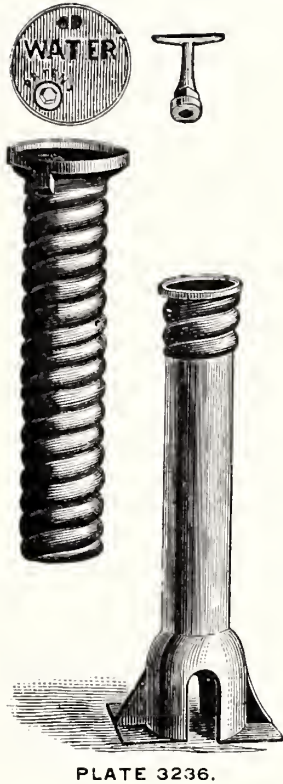
PLATE 3235.

Wrought Iron, Bent.....\$0. 40
Malleable Iron, T Handle..... .15

CROOK, HORNER & CO., BALTIMORE, MD.

IMPROVED EXTENSION SERVICE BOXES.

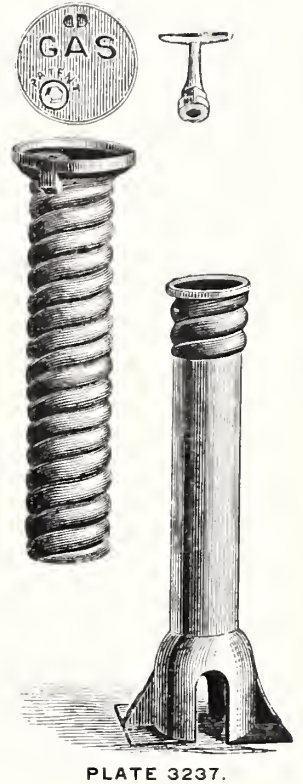
2½ INCH ROUND BASE SERVICE BOXES, FOR WATER.



SIZE.	PRICE EACH.	EXTENSION.	
89-A	\$0.60	1 foot	to 1 foot 8 inch
90-B.....	.65	1 " 6 inch	" 2 " 2 "
91-B.....	.67	1 " 9 " "	" 2 " 6 "
91-C.....	.70	1 " 9 " "	" 2 " 9 "
92-C.....	.73	2 " "	" 3 " 2 "
92-D.....	.75	2 " "	" 3 " 6 "
93-D.....	.80	3 " "	" 4 " "
93-E.....	.83	3 " "	" 4 " 6 "
94-D.....	.85	3 " 6 " "	" 4 " 9 "
94-E.....	.90	3 " 6 " "	" 5 " "
95-E.....	1.00	4 " "	" 5 " 6 "
95-F.....	1.03	4 " "	" 6 " "
100-E.....	1.05	4 " 6 " "	" 6 " "
100-F.....	1.10	4 " 6 " "	" 6 " 6 "
153-Middle .....	.50	Increases extension of any of above Boxes 28 inches.	

2½ INCH SQUARE BASE SERVICE BOXES, FOR GAS.

SIZE.	PRICE EACH.	EXTENSION.	
189-A	\$0.60	1 foot	to 1 foot 8 inch
190-B.....	.65	1 " 6 inch	" 2 " 2 "
191-B.....	.67	1 " 9 " "	" 2 " 6 "
191-C.....	.70	1 " 9 " "	" 2 " 9 "
192-C.....	.73	2 " "	" 3 " 2 "
192-D.....	.75	2 " "	" 3 " 6 "
193-D.....	.80	3 " "	" 4 " "
193-E.....	.83	3 " "	" 4 " 6 "
153-Middle.....	.50	Increases extension of any of above Boxes 28 inches.	



3 INCH ROUND BASE SERVICE BOXES, FOR WATER.

SIZE.	PRICE EACH.	EXTENSION.	
2-9.....	\$0.90	2 foot	to 3 foot 3 inch
2-10.....	1.00	2 " 8 " "	" 4 " "
4-9.....	1.00	2 " 10 " "	" 4 " "
4-10.....	1.05	2 " 10 " "	" 4 " 10 "
5-9.....	1.05	3 " 6 " "	" 4 " 10 "
5-10.....	1.15	3 " 6 " "	" 5 " 6 "
7-10.....	1.25	4 " "	" 6 " "
156-Middle.....	.50	Increases extension of any of above Boxes 24 inches.	

3 INCH ROUND BASE SERVICE BOXES, FOR GAS.

SIZE.	PRICE EACH.	EXTENSION.	
2A-9.....	\$0.90	2 foot	to 3 foot 3 inch
2A-10.....	1.00	2 " 8 inch	" 4 " "
4A-9.....	1.00	2 " 10 " "	" 4 " "
4A-10.....	1.05	2 " 10 " "	" 4 " 10 "
5A-9.....	1.03	3 " 6 " "	" 4 " 8 "
5A-10.....	1.15	3 " 6 " "	" 5 " 6 "
156-Middle.....	.50	Increases extension of any of above Boxes 24 inches.	

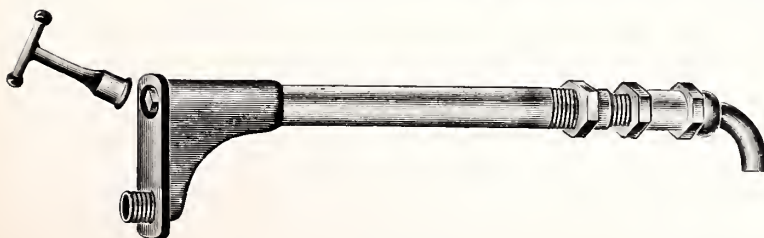
KEYS AND ATTACHMENTS.

N. B.—Any name desired cast on cover, free of charge, in space shown on above cut, when ordered in lots of not less than 25. Covers, extra, 12c. each. Cover Keys, 4c. each. Combination Keys, 18-in., 15c. each. Combination Keys, 30-in. 20c.

Stationary Rod and Guide Ring Attachment, 18 inch.....	\$0.20
" " " " " " 28 " .....	.25
" " " " " " 36 " .....	.30
" " " " " " 42 " .....	.35
" " " " " " 60 " .....	.40

Split or Lock Bolts, 2c. each, extra.

WALL HYDRANT AND WASH PAVE.



Sizes for Walls, Inches.....	9	13	18	24
¾ inches Inlet and Outlet.....	\$3.50	4.00	4.50	5.00
1 " " " " "	5.50	6.00	6.50	7.00

HYDRANTS AND STREET WASHERS.

"STAR" HYDRANTS AND STREET WASHERS.

HYDRANT.



PLATE 3239.

STREET WASHER.



PLATE 3240.

"CRESCENT" HYDRANTS AND STREET WASHERS.

HYDRANT.



PLATE 3241.

STREET WASHER.



PLATE 3242.

"STAR."

Length to Set in Ground, Inches.....	18	24	30	36	42	48	54	60	72
$\frac{3}{4}$ inch "Star" Hydrant, each.....	\$9.25	9.50	9.75	10.00	10.50	11.00	11.50	12.00	13.00
1 inch "Star" Hydrant, each.....	11.75	12.00	12.25	12.50	13.00	13.50	14.00	14.50	15.50
$\frac{3}{4}$ inch "Star" Street Washer, each.....	7.75	8.00	8.25	8.50	9.00	9.50	10.00	10.50	11.50
1 inch "Star" Street Washer, each.....	9.25	9.50	9.75	10.00	10.50	11.00	11.50	12.00	13.00

4

"CRESCENT."

Length to Set in Ground, Inches.....	18	24	30	36	42	48	54	60	72
$\frac{3}{4}$ inch "Crescent" Hydrant, each.....	\$9.80	10.10	10.35	10.60	10.80	11.00	11.25	11.50	12.10
$\frac{3}{4}$ inch "Crescent" Street Washer, each.....	6.60	6.85	7.10	7.35	7.55	7.75	8.00	8.25	8.85

CROOK, KÖRNER & CO. BALTIMORE MD.

No. 1. Iron Case.

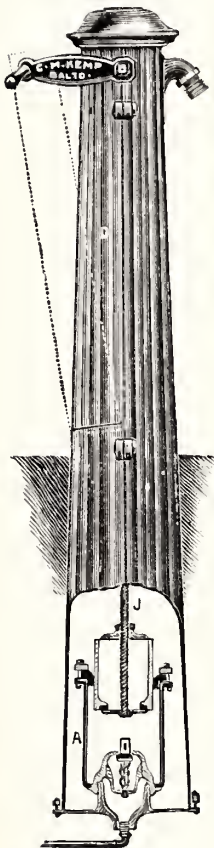


PLATE 3243.

IRON AND WOOD CASE HYDRANTS.

NON-WASTING AND ANTI-FREEZING. CAN BE REPAIRED WITHOUT DIGGING UP THE GROUND.

This improved Hydrant is offered to the trade as first-class, highly satisfactory and durable, embracing many desirable and valuable features not obtainable in the old style wasting hydrant. This style of hydrant has been used in this section for 30 years, and during this long period has so thoroughly demonstrated and established its genuine worth, merit and great durability, that it continues to command the entire trade in hydrants to the absolute exclusion of all other kinds or styles.

The non-wasting feature must commend itself to all who appreciate the great advantages of keeping their premises in the most healthy condition, because with the wasting hydrant generally used in other sections, the earth around the hydrant is kept continually wet and soggy, for the reason that every time the hydrant is used a considerable amount of water is wasted into the earth, frequently percolating through the earth and finding its way into the cellar—a menace to health. This hydrant being absolutely non-wasting, this cannot happen where it is used.

These hydrants do not allow the water to be contaminated by outside matter; the water is drained from the iron cylinder, thus giving it strength and purity. Being anti-freezing, and thoroughly made of the best material, repairs are not often made or needed but when necessary can be made conveniently, as it is never necessary to dig up the earth to make repairs.

INSTRUCTIONS FOR REPAIRING.

FOR WOOD CASE HYDRANT.—Take off top of case, remove the two wood screws from side of case, shove back the cast iron clamps and lift out the flow pipe (J); then apply stop cock key to iron cylinder (A), and when this is unscrewed the whole of the working parts of the hydrant have been removed, and after being inspected or repaired can be returned again with the same ease. No digging up of ground is ever necessary.

FOR IRON CASE HYDRANT.—The same instructions apply, except before removing works the upper back half of case must be removed (as shown by dotted lines), which is done readily by removing the two bolts (one in each side), near the top.

Price, Wood Case.....\$6.00 Iron Case.....\$11.00

No. 2. Wood Case.

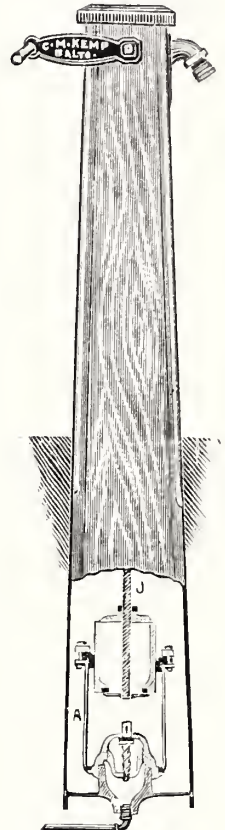


PLATE 3244.

PUMPS.

CLOSE TOP PITCHER SPOUT PUMP.

With Adjustable Lever and Cut-off Base.

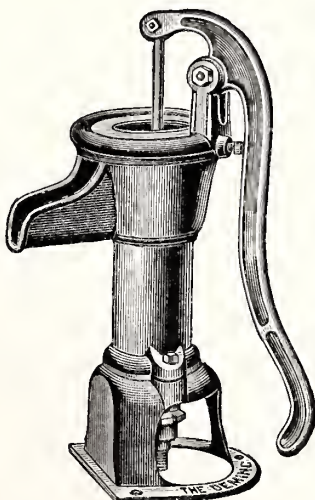


PLATE 3245.

PLATE 3245.

REVOLVING TOP CISTERN PUMPS.

With Bolted Base, Bored and Polished Cylinder.

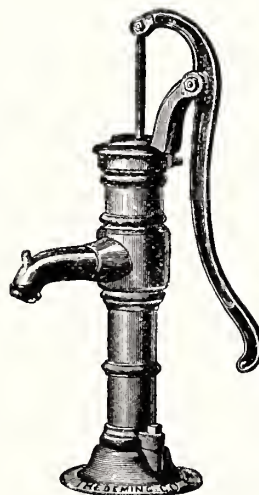


PLATE 3246.

With Brackets, Bored and Polished Cylinder.

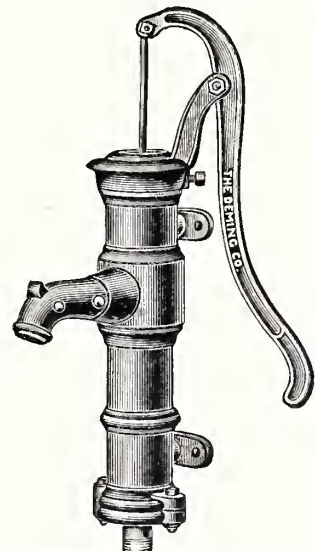


PLATE 3247.

PLATES 3246 AND 3247.

No.	Size Cyl.	Fitted for	Stroke.	Iron Cyl.	Brass-lined Cyl.	Brass Cyl.
1	2½ inch.	1 in. Pipe	4 inch.	\$4 25	\$6 50	\$7 00
2	3 " "	1¼ " "	4 " "	4 75	7 25	10 00
3	3½ " "	1½ " "	4 " "	5 25	8 00	12 00
4	4 " "	1½ " "	4½ " "	6 25	9 00	14 00
5	4½ " "	2 " "	5 " "	9 50	12 50	.....
6	5 " "	2½ " "	5½ " "	17 00	22 00	.....

No.	Size Cyl.	† Fitted for	Stroke.	Iron.	Brass Cyl.	* Brass.
0	2 inch.	1 in. Pipe	6 inch.	\$3 50	\$5 50	\$7 75
1	2¼ " "	1 " "	6 " "	4 00	6 00	8 75
2	2½ " "	1¼ " "	6 " "	4 50	7 00	10 50
3	2¾ " "	1½ " "	6 " "	5 00	8 00	14 00
4	3 " "	1½ " "	6 " "	5 50	10 00	17 00
5	3¼ " "	1½ " "	6 " "	6 50	13 00	21 00
6	3½ " "	2 " "	6 " "	8 00	18 00	27 00

† Fitted for other sizes of pipe, but always as listed, unless otherwise ordered.
* All Brass except Lever, Bearer and Base.

CROOK, HORNER & CO. BALTIMORE, MD.

PUMP STANDARDS.

DEEP WELL.

Extra Heavy.

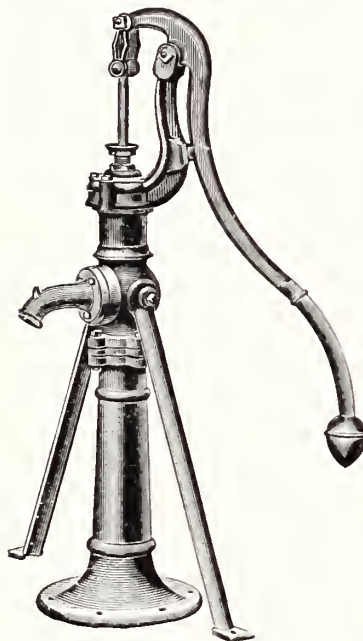


PLATE 3248.

FORCE.

Pipe Connects Under Spout.



PLATE 3249



PLATE 3250.

WIND MILL FORCE.

Plain Spout.

Cock Spout.

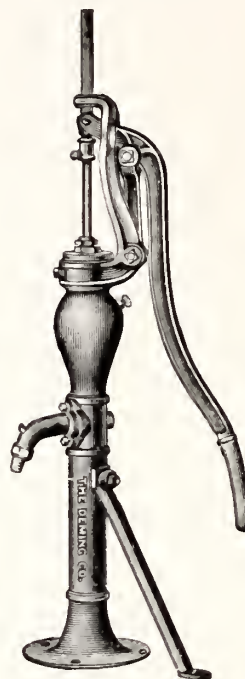


PLATE 3251.

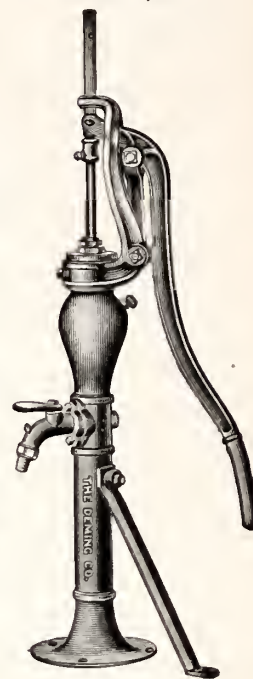


PLATE 3252

Plate.	Fitted for.	Height.
3248	1 1/4-inch Pipe	51 1/2 inches
3249	1 1/4 " "	48 1/2 " "
3250	1 1/4 " "	49 " "
3251	1 1/4 " "	46 " "
3252	1 1/4 " "	46 " "

Stroke.	Price.
7 inches	\$13.00
6 " "	9.00
6 " "	10.00
6 " "	10.00
6 " "	12.50

Stroke.	Price.
*10 inches	\$11.50
*10 " "	14.00

Plates 3248, 3249, 3250 fitted for other sizes, when so ordered.

*Plates 3251, 3252, 10-inch stroke, are fitted for 2-inch Pipe and furnished with Forked Wood-Rod Coupling for tubular wells.

DEEP WELL.

WITH TIGHT-TOP ROD GUIDE.

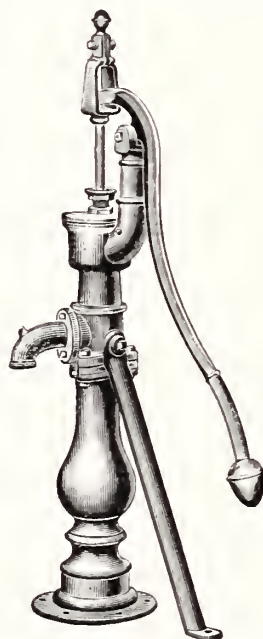


PLATE 3253.

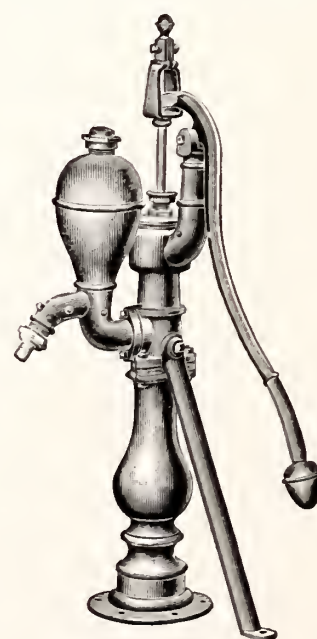


PLATE 3254.

DEEP WELL FORCE.

With Air Chamber on Spout.

*Fitted for.	Stroke.	Height.	Price.
1 1/4-inch Pipe	7 inches	51 1/2 inches	\$10.00

*Fitted for 1 1/2, 2 or 2 1/2-inch Pipe, when so ordered. Extra Pipe flanges, 50 cents each.

*Fitted for.	Stroke.	Height.	Price.
1 1/4-inch Pipe	7 inches	51 1/2 inches	\$13.00

*Fitted for 1 1/2, 2 or 2 1/2-inch Pipe, when so ordered. Extra Pipe flanges, 50 cents each.

PUMP STANDARDS.

WIND MILL FORCE, COCK
SPOUT, FLANGED BASE.

DEEP WELL FORCE, EXTRA
HEAVY.

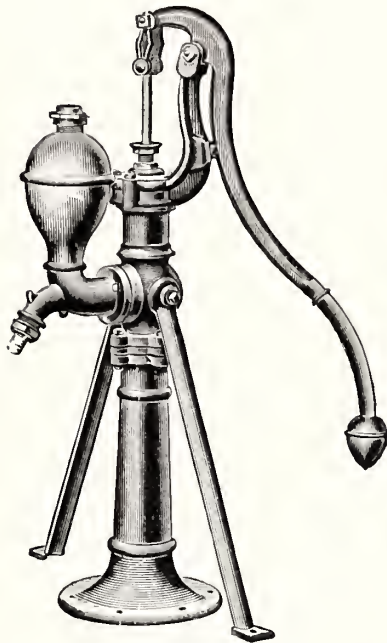


PLATE 3255.

*Fitted For. Stroke. Height. Price.
1½ in. Pipe. 7 in. 55 in. \$20.00

*Fitted for 1¼, 2 or 2½ inch Pipe, when so ordered.
Extra Pipe Flanges, 60 cents each.

DEEP WELL FORCE, WIND MILL
TOP, EXTRA HEAVY.

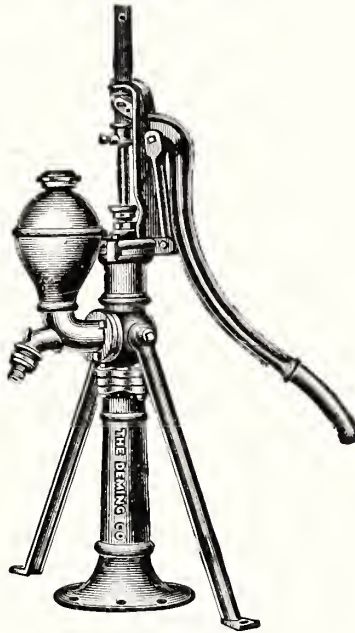


PLATE 3256.

WITH 6 INCH STROKE.

*Fitted For. Height. Price.
1½ in. Pipe. 55 inches. \$21.00

WITH 10 INCH STROKE.

Fitted For. Height. Price.
2 in. Pipe. 59 inches. \$22.50

*Fitted for 1¼, 1½, 2 or 2½ inch Pipe, but always as
listed, unless otherwise ordered. Extra Pipe Flanges,
50 cents each.

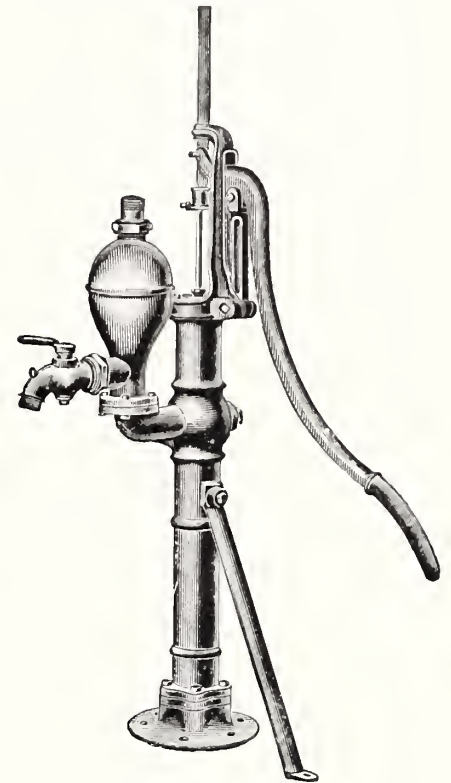


PLATE 3257.

WITH 6 INCH STROKE.

Fitted For. Height. Price.
1¼ in. Pipe. 49 inches. \$16.00

WITH 10 INCH STROKE.

*Fitted For. Height. Price.
2 inch Pipe. 53 inches. \$17.50

*Fitted for 1¼, 1½, 2, 2½ or 3 inch pipe, but always
as listed, unless otherwise ordered. Plate 3257, with
10 inch stroke for 2 inch Pipe, furnished with Forked
Rod Coupling for Tubular Wells. Extra Flanges
50 cents each.

TIGHT TOP.

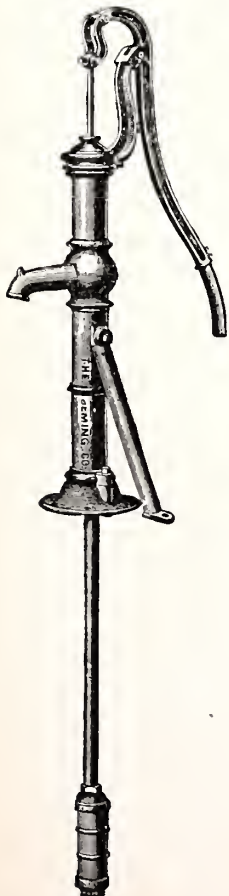


PLATE 3258.

OPEN TOP.

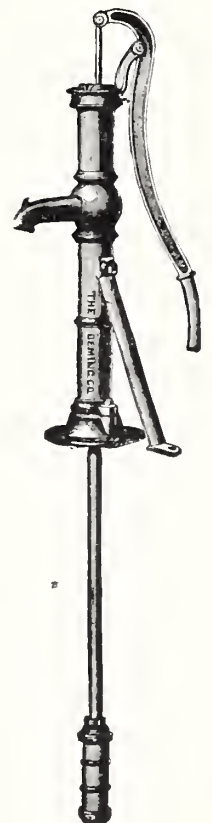


PLATE 3259.

ANTI-FREEZING WELL PUMPS.

WITH WROUGHT IRON SET LENGTH.

PLATE 3258.

No.	Size Cylinder.	Fitted For.	Complete.	*Standard only.
1.	2¼ inch.	1 inch Pipe.	\$7.75	4.75
2.	2½ inch.	1¼ inch Pipe.	8.25	4.75
3.	2¾ inch.	1¼ inch Pipe.	8.75	5.25
4.	3 inch.	1¼ inch Pipe.	9.25	5.75
5.	3¼ inch.	1¼ inch Pipe.	9.75	6.25

PLATE 3259.

No.	Size Cylinder.	Fitted For.	Complete.	*Standard only.
1.	2¼ inch.	1 inch Pipe.	\$7.00	4.00
2.	2½ inch.	1¼ inch Pipe.	7.50	4.00
3.	2¾ inch.	1¼ inch Pipe.	8.00	4.50
4.	3 inch.	1¼ inch Pipe.	8.50	5.00
5.	3¼ inch.	1¼ inch Pipe.	9.00	5.50

*The "Standard" means complete parts of Pump above, and including the base.

CROOK, HORN & CO., BALTIMORE MD.

SET LENGTH LIFT AND FORCE PUMPS.

ANTI-FREEZING.

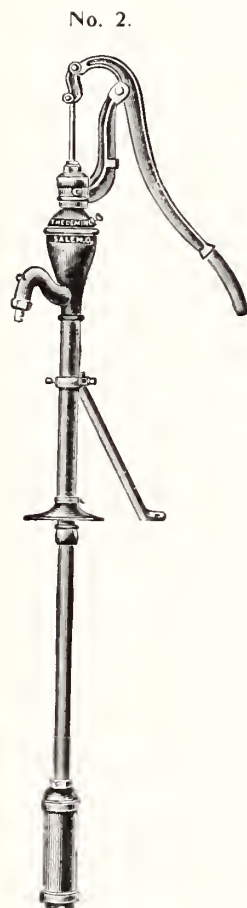


PLATE 3260.

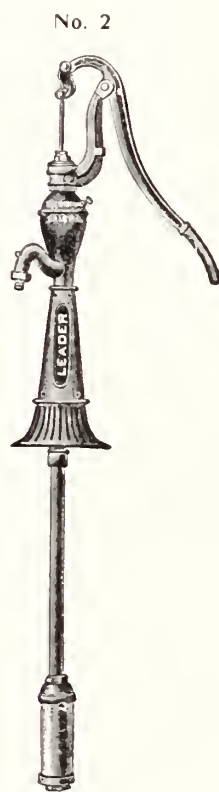


PLATE 3261.



PLATE 3262.



PLATE 3263.

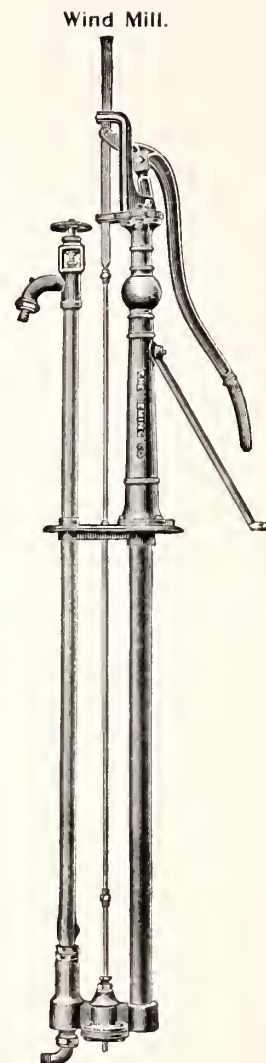


PLATE 3264.

PLATES 3260—3261.

No.	Size Cyl.	Fitted For.	With Plain Iron Cylinder.	With Brass Tube Cylinder. Gal. Set-Length.	With Brass Tube Cylinder. Gal. Caps and Gal. Set-Length.
			Price.	Price.	Price.
1	3 in.	1 1/4 in. Pipe.	\$9.00	\$14.00	\$14.75
2	3 "	1 1/4 " "	11.50	16.50	17.25
1	3 "	1 1/4 " "	10.50	15.50	16.25
2	3 "	1 1/4 " "	13.00	18.00	18.75

Plate 3260, No. 2, has Adjustable Base and Brace, Stuffing Box and Hose Coupling.

Plate 3261, No. 2, has Combined Base, Brace, Stuffing Box and Hose Coupling.

PLATE 3263.

No.	Size Cylinder.	Fitted For.	Price.
3	2 3/4 inch.	1 1/4 inch Pipe.	\$15.00
4	3 "	1 1/4 " "	15.00
5	3 1/4 "	1 1/4 " "	15.50
6	3 1/2 "	1 1/2 " "	16.00

Plate 3263, Standard, Complete, \$11.00.

PLATE 3262.

No.	Size Cylinder.	Fitted For.	Price.
3	2 3/4 inch.	1 1/4 inch Pipe.	\$13.00
4	3 "	1 1/4 " "	13.00
5	3 1/4 "	1 1/4 " "	13.50
6	3 1/2 "	1 1/2 " "	14.00

Plate 3262, Standard, Complete, \$10.00.

PLATE 3264.

Plate 3264.	WITH SIX INCH STROKE.	WITH TEN INCH STROKE.	WITH ADJUSTABLE STROKE.
	*Fitted For Price.	*Fitted For Price.	*Fitted For Price.
Complete, 1 1/4 in. S.P. as per cut.	1 " D.P. \$18.00	2 in. S.P. / 1 " D.P. \$19.50	2 in. S.P. / 1 " D.P. \$20.50

*Fitted for 1, 1 1/4, 1 1/2, 2, 2 1/2 or 3 inch suction pipe, and 3/4, 1, 1 1/4, 1 1/2 or 2 inch discharge pipe, but always as listed, unless otherwise ordered. Ten inch and adjustable stroke for 2 inch pipe, furnished with Forked Rod Coupling for Tubular Wells. Fitted for 2 1/2 or 3 inch pipe, \$1.00 extra list. Extra Pipe Flanges, \$1.00 each.

PUMPS.

SHALLOW WELL PUMPS.

DOUBLE ACTING

Windmill Top.

Hand Top.

"PREMIUM."

Force Pump.

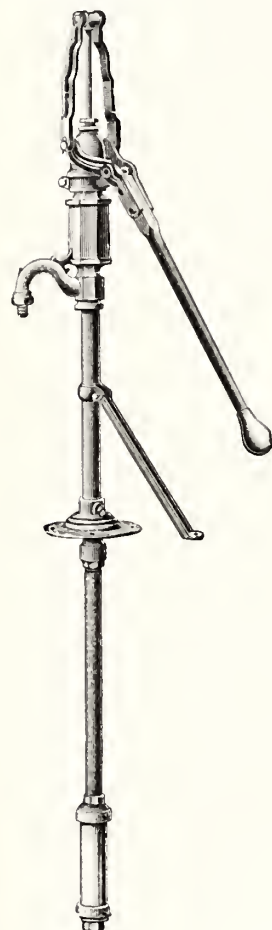


PLATE 3265.

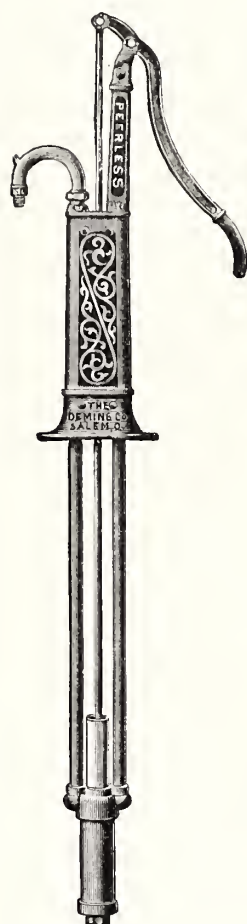


PLATE 3266.

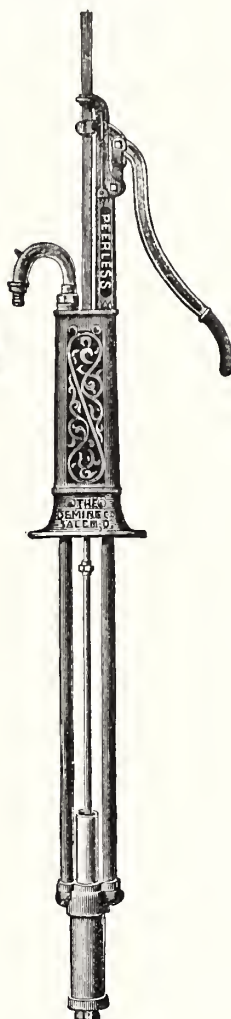


PLATE 3267.

Hand Top.

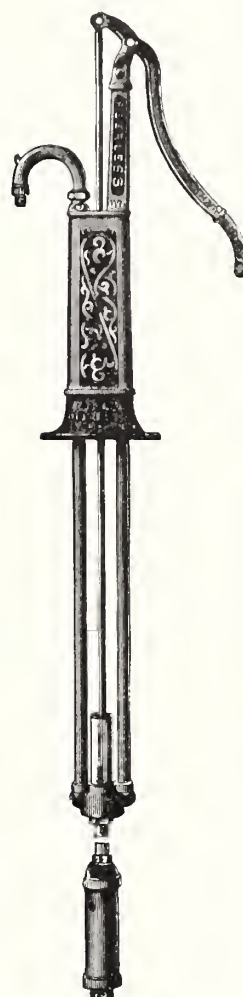


PLATE 3268.

Windmill Top.

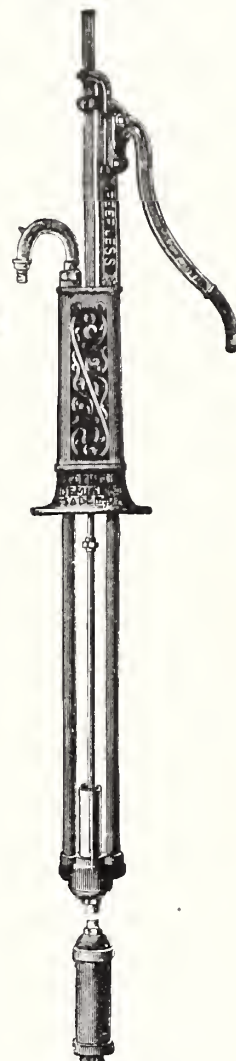


PLATE 3269.

PLATE 3265.

No.	Size of Cylinder, Inches.	Fitted for Pipe, Inches.	Length of Stroke, Inches.	Outside Caps, Extreme Outside Dia. Cyl. Inches.	Inside Caps, Extreme Outside Dia. Cyl. Inches.	Price, Complete.
2	2½ x 16	1¼	10	3¼	2¾	\$19.00
4	3 x 16	1¼	10	3¾	3¼	20.00
6	3½ x 16	1¼	10	4¼	3¾	22.00

This pump, Plate 3265, has a long stroke, Reversible lever, Adjustable base and brace, Galvanized set-length and Brass cylinder with galvanized caps.

The air chamber is large and has a pet cock which adapts it for use as a Lift Pump when preferred. It is adapted for both shallow and deep wells.

Always furnished with Outside Caps to Cylinders unless otherwise ordered.

PLATES 3266 and 3267.

No.	Diameter of Cylinder, Inches.	Fitted for Pipe, Inches.	Stroke, Inches.	Diameter of Drilled Well will go in	Hand Top.	Windmill Top.
2	2½	1¼	6	5 in.	\$14.00	\$15.00
4	3	1¼	6	5½ "	15.00	16.00
6	3½	1½	6	6½ "	17.00	18.00

Plates 3266 and 3267 are adapted for wells 25 feet deep, or less.

PLATES 3268 and 3269.

No.	Diameter of Cylinder, Inches.	Fitted for Pipe, Inches.	Stroke, Inches.	Diameter of Drilled Well will go in	Hand Top.	Windmill Top.
2	2½	1¼	6	5 in.	\$15.00	\$16.00
4	3	1¼	6	5½ "	16.00	17.00
6	3½	1½	6	6½ "	18.00	19.00

Plates 3268 and 3269 are adapted for wells from 25 to 125 feet deep.

Plates 3266 and 3267 should not be used in wells over 25 feet in depth. The differential cylinders and the long pipe air chamber causes the discharge of a continuous stream from the spout. *No spurting and splashing* at the spout.

The No. 4 Peerless Pumps, Plates 3266 and 3267, are the most popular size, as they will go in 5½-inch well casing. This applies also to Plates 3268 and 3269.

Plates 3268 and 3269 may be used in wells over 25 feet in depth, and the pump will always be primed if the lower cylinder is set in the water.

The No. 4 Pumps are adapted for the 5½-inch cased wells. Generally speaking, it may be said that the 2½-inch pumps (No. 2) should be used in wells 100 feet deep, the 3-inch pumps (No. 4) in wells 60 feet deep, and the 3½-inch pumps (No. 6) in wells 40 feet deep; or less than depth mentioned.

CROOK, KÖRNER & CO. BALTIMORE, MD.

PUMPS.

THREE-WAY PUMPS.

FOR WELLS UP TO 125 FEET DEEP.

Hand Top.

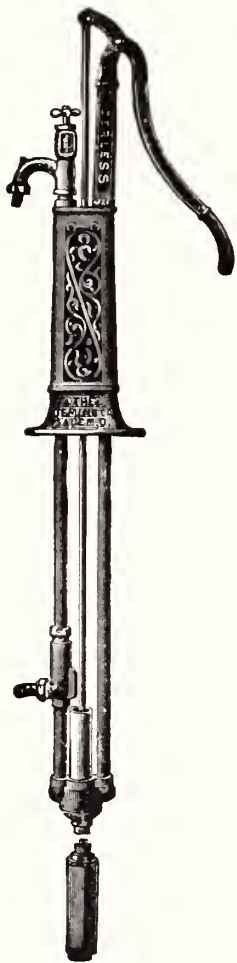


PLATE 3270.

Windmill Top.

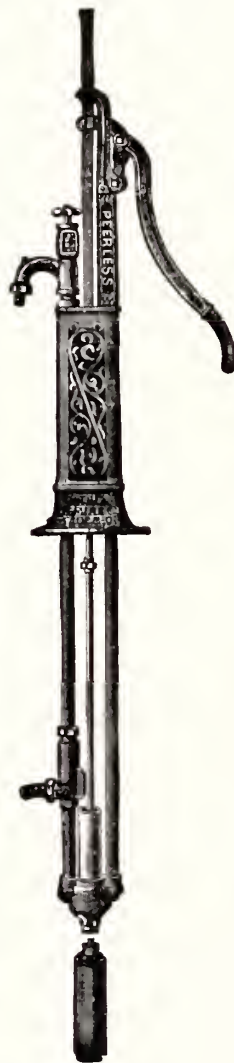


PLATE 3271.

These Pumps are made with divided cylinders, the lower cylinder being of brass tubing with inside attachments. Being made in this way they can be used in drilled or open wells of any ordinary depth.

No.	Diameter of Cylinder	Fitted for Pipe.	Under-ground Discharge.	Diameter Well Lower Cylinder goes in.	Hand Top.	Windmill Top.
2	2½-inch	1¼-inch	1-in.	3 inch	\$18.00	\$19.00
4	3 "	1½ "	1 "	3½ "	19.00	20.00

DEEP WELL FORCE PUMP, STANDARD.

With Gearing and Pulley Fly-Wheel.

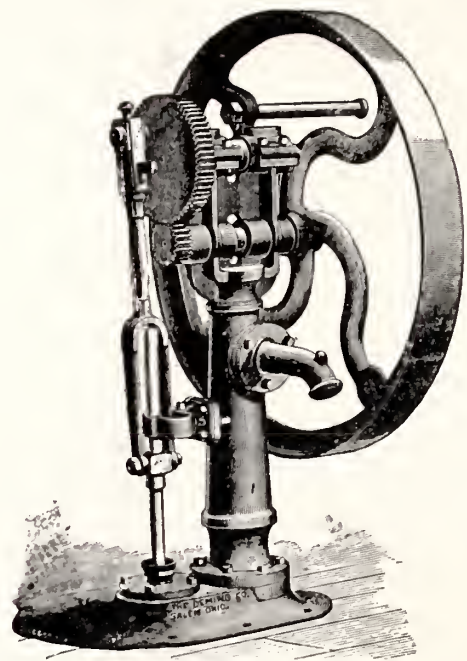


PLATE 3272.

The Pump Standard illustrated herewith is adapted to elevating water from very deep wells and to a great height, by either hand or power. The fly-wheel is made heavy and broad so that a belt can be attached for running by power, and a handle is also connected for operating by hand. The gearing is arranged to increase the power three to one. In elevating water, or conveying to a great distance, a Pipe Flange is used, and is furnished instead of the spout when ordered.

No.	*Fitted for.	Stroke.	Pulley Fly-Wheel.	Discharge.	Price.
1	1½-inch Pipe	7 inch.	36 x 4½ inches.	Plain Spout or Flange.	\$65.00
2	1½ " "	7 " "	36 x 4½ " "	With Air Chamber.	68.00
3	1½ " "	7 " "	36 x 4½ " "	Air Chamber and Cock.	70.00

*Fitted for 1¼, 1½ or 2-inch Pipe, but always for 1½-inch unless otherwise ordered.

N. B.—Nos. 2 and 3 are the same as No. 1, except that No. 2 has Air Chamber, and No. 3 Air Chamber and Cock on Spout. The cut shows No. 1 with Spout. No. 1 is always furnished with Spout, unless ordered with Flange.

PUMPS.

IMPROVED HORSE-POWER FOR OPERATING PUMPS.

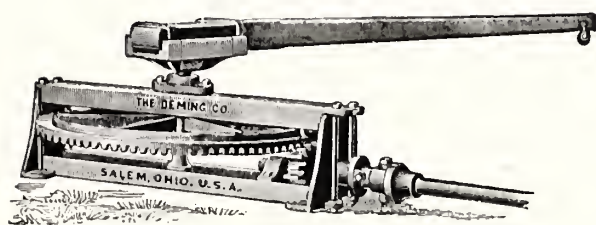


PLATE 3273.

The above cut represents a single-gear Sweep Horse Power, which is adapted for operating Pumps or light Farm Machinery. Pumping Jack 3274 may be used with Horse Power to operate a Deep Well Pump. The cut shows as arranged for one horse; they are also furnished for two horses. A Coupling Joint, with short stub, is furnished for attaching to the Horizontal shaft.

SIZES AND PRICES.

No.	Arranged for	Length Levers	Revolutions of Pinion to one of Large Wheel.	Price.
1	1 Horse.	10 feet	6 Revolutions.	\$50.00
2	2 Horses.	10 "	6 "	60.00

HORSE-POWER PUMPING JACK FOR OPERATING DEEP-WELL PUMPS.

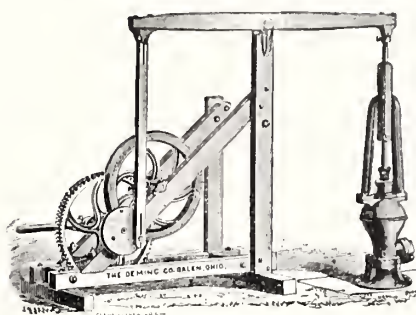


PLATE 3274.

The annexed cut represents our Improved Pumping Jack, to be operated by Horse Power for pumping water from deep wells, by attaching to a Working Head or Wind Mill Pump Standard. This machine is furnished with attachments (Coupling Joint and Stub Rod) for connecting to the Tumbling Rod of a Horse Power, or if preferred, it will be furnished with Pul-

ley instead (at the additional price in list below) for running by belt direct from an engine, or from a Pulley on a Shaft. This machine is provided with a Fly-wheel, geared high to regulate the stroke of Pump and cause it to work smoothly.

SIZES AND PRICES.

No.	Adapted for	Stroke Adjustable	With Coupling Joint and Stub. Price.	With Pulley for S'm Power Price
1	1 or 2 Horse Power	6, 10 and 16 in.	\$90.00	\$100.00
2	4 " "	10, 16 " 24 "	110.00	120.00

IMPROVED HOUSE FORCE PUMP, ON PLANK.

RIGHT OR LEFT HANDED, WITH AIR CHAMBER UPWARD DISCHARGE.

Plate 3275.

Is a popular style of Pump for house plumbing jobs, where a discharge to the tank only is necessary. This Pump is furnished with Brass Valve Seat, and fitted for both Lead and Iron Pipe.

SIZES AND PRICES.

No.	Size Cyl.	†Suction and Discharge Fitted for	Stroke	IRON. Price.	BRASS CYL. Price.	*BRASS. Price.
1	2 inch	1 inch Pipe	7 in.	\$16.00	\$21.00	\$28.00
2	2½ "	1¼ " "	7 "	17.00	23.00	32.00
3	2¾ "	1½ " "	7 "	17.75	24.00	35.00
4	3 "	1½ " "	7 "	18.50	25.00	37.00
5	3¼ "	1½ " "	7 "	23.00	28.00	43.00
6	3½ "	1½ " "	7 "	25.00	35.00	50.00

†Fitted for other sizes Pipe, but always as listed, unless otherwise ordered.

*The Brass Pumps are all Brass, except Lever, Fulcrum, Rod Guide and Air Chamber. Brass Air Chamber furnished for additional cost of material only. Furnished with Metallic Valves for Pumping hot water, when so ordered, at an additional cost. Furnished without plank at \$1.00 less list.

DOUBLE-ACTING FORCE PUMP, ON PLANK. WITH TIGHT AND LOOSE PULLEYS FOR POWER. DOUBLE DISCHARGE

Plate 3276.

The annexed cut represents a Double-acting Suction and Force Pump on plank, with Tight and Loose Pulleys for power.

In ordering state the quantity of water to be raised per minute or hour; the size and speed of the driving pulley, and we will then fit the Pump with pulleys of the proper size.

Brass Cylinder Pumps will be furnished with Brass Air Chamber when especially ordered, at price of the additional cost of material only.

The Metallic Valves are necessary where the Pump is used for hot water.

SIZES AND PRICES.

No.	Size Cyl.	†Suction and Discharge Fitted for	Stroke	IRON. Price.	BRASS CYL. Price.	*Metallic Valves for iron or brass Cyl. Net Extra.
1	2¼ inch	1¼ inch Pipe	7 in.	\$39.00	\$58.00	\$1.75
2	2½ "	1¼ " "	7 "	41.00	61.00	2.25
3	3 "	1½ " "	7 "	45.00	75.00	3.00
4	3½ "	2 " "	7 "	51.00	94.00	4.25
5	4 "	2 " "	7 "	63.00	119.00	6.00
6	4½ "	2½ " "	7 "	80.00	160.00	8.00

†Fitted for other sizes of Suction and Discharge Pipe, but always as listed unless otherwise ordered.

*Prices for Metallic Valves are net extra over net price of Pumps. Iron Cock with Brass Plug, \$2.50 extra list. All Brass Cock, \$5.00 extra list.

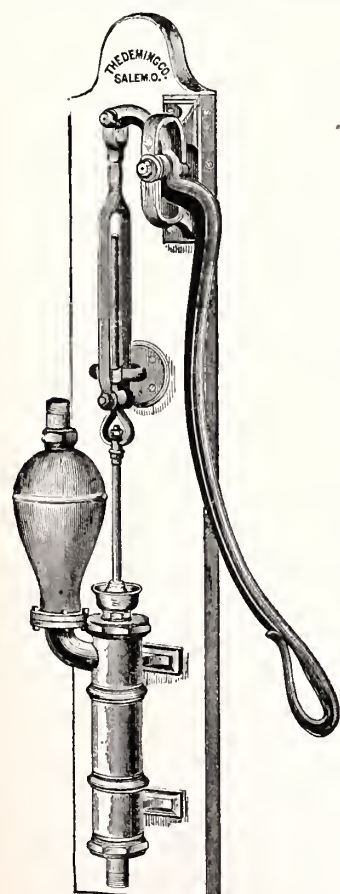


PLATE 3275.

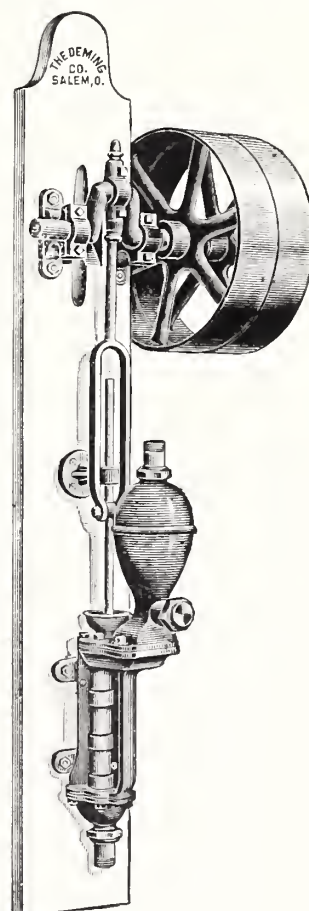


PLATE 3276.

PUMPS.

IMPROVED HAND FORCE PUMP, ON BASE.
WITH AIR CHAMBER, ADJUSTABLE LEVER AND BRASS
PISTON ROD, UPWARD DISCHARGE AND
COCK SPOUT.

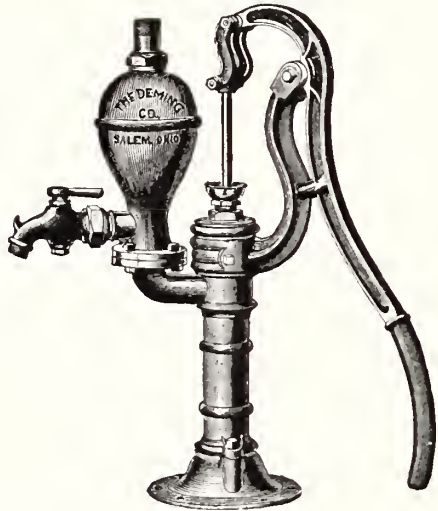


PLATE 3277.

No.	Size Cyl.	Suction and Dis- charge, Fitted for.	Stroke	Iron.	Brass Cyl.	*Brass.
1	2 inch.	1 1/4 inch Pipe.	6 in.	\$11.00	\$16.50	\$22.00
2	2 1/2 "	1 1/4 "	6 "	12.50	18.00	23.50
3	3 "	1 1/4 "	6 "	14.50	19.50	35.00
4	3 1/2 "	1 1/2 "	8 "	21.50	29.50	43.50
5	4 "	2 "	8 "	22.50	35.50	52.50

*The Brass Pumps are all Brass except Air Chamber, Lever, Fulcrum and Base.

THE "CLIMAX" DOUBLE-ACTING FORCE PUMP.

WITH AIR CHAMBER AND ADJUSTABLE LEVER
SIDE DISCHARGE.

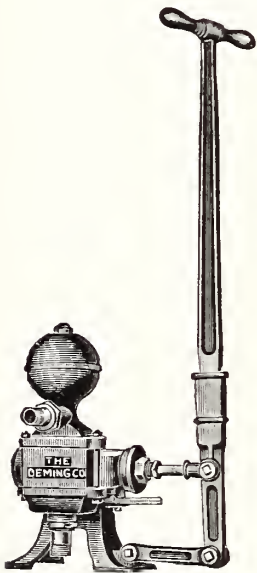


PLATE 3279.

Plate 3279 represents our "Climax" double-acting Horizontal Force Pump. It is constructed of Iron, with Brass Valves and Valve Seats; and is neat, compact and substantial. It can be used as a House Force Pump, Deck Pump, Fire Pump, and for a variety of other purposes. The "Climax" Pumps are furnished with the suction and discharge fitted for Iron Pipe and Hose. When so ordered, we fit them for Lead Pipe.

No.	Size Cyl.	*Suction Fitted for.	*Discharge Fitted for.	Stroke.	Iron.	Brass lined Cyl.
1	2 1/2 inch.	1 1/4 in. Pipe.	1 in. Pipe.	4 in.	\$16.00	\$18.00
2	3 "	1 1/2 " "	1 1/4 " "	4 "	18.00	21.00

*Fitted for other sizes Suction and Discharge Iron Pipe, Lead Pipe or Hose, but always as listed for Iron Pipe and Hose, unless otherwise ordered.

IMPROVED HAND FORCE PUMP, ON PLANK,
WITH AIR CHAMBER, ADJUSTABLE LEVER AND BRASS
PISTON ROD, UPWARD DISCHARGE AND
COCK SPOUT.

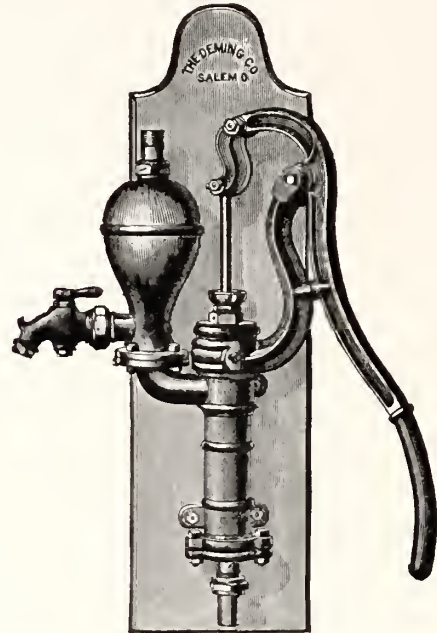


PLATE 3278.

No.	Size Cyl.	Suction and Discharge Fitted for.	Stroke.	Iron.	Brass Cyl.	*Brass.
1	2 inch.	1 1/4 inch Pipe.	6 inch.	\$11.00	\$16.50	\$22.00
2	2 1/2 "	1 1/4 "	6 "	12.50	18.00	23.50
3	3 "	1 1/4 "	6 "	14.50	19.50	35.00
4	3 1/2 "	1 1/2 "	8 "	21.50	29.50	43.50
5	4 "	2 "	8 "	22.50	35.50	52.50

*The Brass Pumps are all Brass, except Air Chamber, Lever, Fulcrum and Base.

THE "TRIUMPH" DOUBLE-ACTING FORCE PUMP.

WITH AIR CHAMBER, BRASS-LINED CYLINDER AND
ADJUSTABLE LEVER.

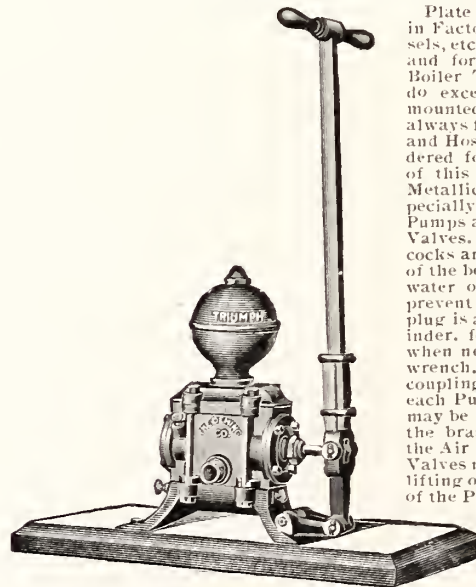


PLATE 3280.

Plate 3280 is extensively used in Factories, Warehouses, Vessels, etc., for general purposes and for fire protection. As a Boiler Test Pump it will also do excellent service. It is mounted on a plank, and is always fitted for both Iron Pipe and Hose, unless especially ordered for Lead Pipe. All sizes of this Pump are fitted with Metallic Valves, but when especially so ordered, Nos. 1 and 2 Pumps are fitted with Leather Valves. Brass plugs or drips are provided at each end of the bed plate, for letting the water out of the Cylinder, to prevent freezing; also a similar plug is attached to side of Cylinder, for priming the Pump when necessary. A malleable wrench, fitting all nuts and couplings, is furnished with each Pump. The Upper Valves may be reached by unscrewing the brass nuts and lifting off the Air Chamber. The Lower Valves may then be reached by lifting off the Cylinder or body of the Pump.

No.	Size Cyl.	*Suction Fitted for.	*Discharge Fitted for.	Stroke.	Iron.	Brass.
1	2 1/2 inch.	1 1/4 inch Pipe.	1 inch Pipe.	4 1/2 in.	\$27.00	\$75.00
2	3 "	1 1/2 " "	1 " "	4 1/2 "	27.00	75.00
3	4 "	1 1/2 " "	1 1/2 " "	4 1/2 "	28.00	90.00
4	5 "	2 " "	1 1/2 " "	5 "	42.00	110.00

*Fitted for both Iron Pipe and Hose, as listed, but will be fitted for Lead Pipe, when so ordered. Furnished with flat Air Chamber at same prices when so ordered.

With Brass Spring Piston, Nos. 1 and 2, \$3.00; No. 3, \$4.00, and No. 4, \$6.00, extra list.

CROOK, HORN & CO., BALTIMORE, MD.

IMPROVED ROTARY FORCE PUMPS.

HAND, WITH FLY WHEEL AND CRANK.

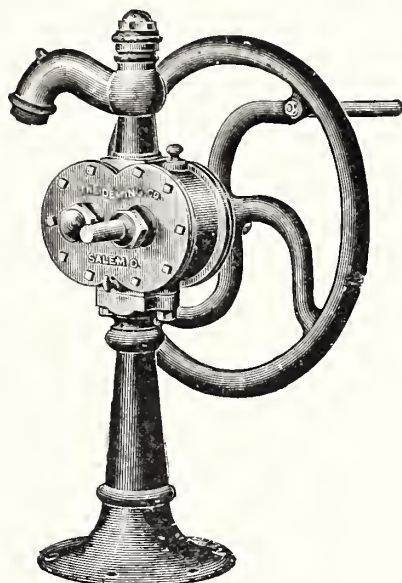


PLATE 3281.

No.	†Suction Fitted for.	†Discharge Fitted for.	At 100 Revolutions per minute.	Iron.	*Bronze.
1	1 1/4 inch.	1 inch.	Discharges 13 gal.	\$20.00	\$42.00
2	1 1/4 "	1 "	" 14 "	23.00	47.00
3	1 1/2 "	1 1/4 "	" 17 "	27.00	52.00
4	1 1/2 "	1 1/2 "	" 27 "	35.00	65.00
5	2 "	2 "	" 36 "	40.00	75.00
6	3 "	2 1/2 "	" 55 "	50.00	95.00

† These Pumps are fitted for Iron Pipe, but will be fitted for Lead Pipe or Hose, when so ordered.

* The Bronze Pumps are all Bronze Metal, except Base and Fly-wheel.

HAND, WITH BARREL ATTACHMENT.

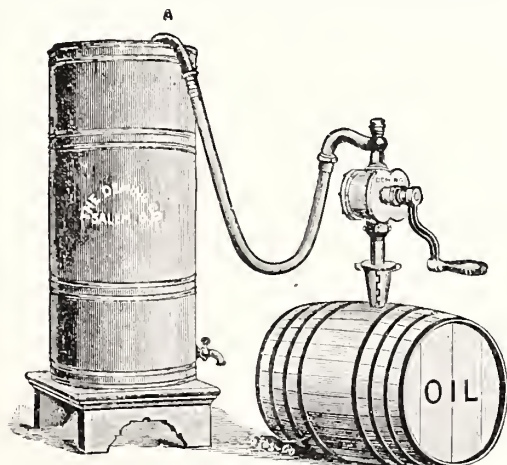


PLATE 3282.

No.	Suction.	Discharge Fitted for.	At 100 Revolutions per minute.	Iron.	*Bronze.
1	1 in. Pipe.	1 in. Hose.	Discharges 13 gal.	\$17.00	\$39.00
2	1 " "	1 " "	" 14 "	20.00	44.00
3	1 1/4 " "	1 1/4 " "	" 17 "	24.00	49.00

*The working parts of the Pump coming in contact with the liquid are made of Bronze.

POWER, ON FRAME.

WITH TIGHT AND LOOSE PULLEYS.

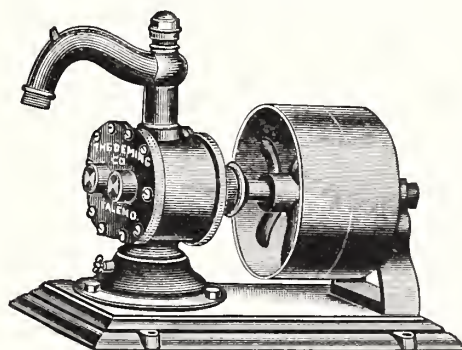


PLATE 3283.

No.	Suction Fitted for.	Discharge Fitted for.	Size Pulleys, Inches.	At 100 Revolutions per minute.	Iron.	*Bronze.
1	1 1/4 in. Pipe.	1 in. Pipe.	7 x 2 1/2	Discharges 13 gal.	\$27.00	\$49.00
2	1 1/4 " "	1 " "	7 x 2 1/2	" 14 "	32.00	56.00
3	1 1/2 " "	1 1/4 " "	7 x 2 1/2	" 17 "	38.00	63.00
4	1 1/2 " "	1 1/2 " "	11 x 3	" 27 "	48.00	78.00
5	2 " "	2 " "	11 x 3	" 36 "	54.00	90.00
6	3 " "	2 1/2 " "	14 1/2 x 4	" 55 "	65.00	110.00

These Pumps are fitted for Iron Pipe, but will be fitted for Lead Pipe or Hose when so ordered.

*All Bronze except Base, Platform, Pulleys, Bearings, etc.

PUMPS.

DOUBLE-ACTING FORCE PUMP.

WITH GEARING AND PULLEYS,

Brass-Lined Cylinder and Brass Valves.

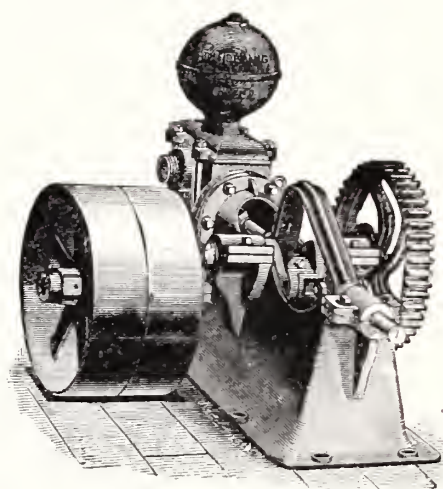


PLATE 3284.

Plate 3284 shows our Geared Pump, with tight and loose Pulleys, which is calculated to work under heavy pressure. The pump is bolted to a heavy frame, and the Crank Shaft, Rod Guide, Yoke and Pitman, are so arranged as to keep the Piston always in line with the Cylinder.

In pumping against a pressure up to 100 pounds to the square inch, this Pump should be run at the rate of 30 to 50 revolutions per minute. The Pump is geared to increase power three to one; this would make the speed of Pulleys about 90 to 150 revolutions per minute. When this Pump is to be used for feeding Steam Boilers, it should be so specified in the order, since for this purpose the Piston should be made of hard brass or bronze. The Piston Rod, the Valves and Valve Seats, are always made of bronze, and the Cylinders are brass-lined, except in the "Brass" Pumps, which have all-brass Cylinders.

No.	Size Cylinder	*Suction Fitt'd for	*Discha'ge Fitted for	Stroke	Size of Pulleys	Capacity Per Stroke	IRON. Price	BRASS. Price
1	2½ in.	1¼ in.	1¼ in.	4½ in.	16 x 4 in.	.20 gal.	\$75.00	\$125.00
2	3 " "	1½ " "	1½ " "	4½ " "	16 x 4 " "	.30 " "	80.00	130.00
3	4 " "	2 " "	1½ " "	4½ " "	16 x 4 " "	.50 " "	85.00	145.00
4	5 " "	2½ " "	2 " "	4½ " "	16 x 4 " "	.87 " "	115.00	185.00

*Fitted for Iron Pipe and Hose as listed, but when so ordered, will be fitted for Lead Pipe.

With Brass Spring Piston Nos. 1 and 2, \$3.00; No. 3, \$4.00; and No. 4, \$6.00 extra list.

GENERAL SERVICE SINGLE-ACTING TRIPLEX PUMP.

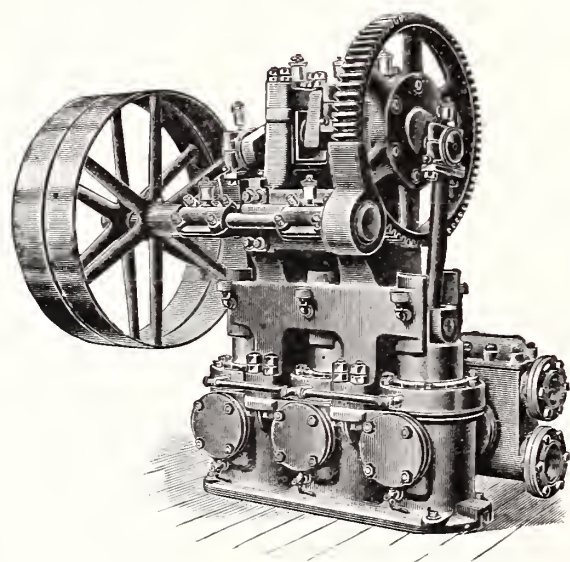


PLATE 3285.

Triplex Pump, shown, is for 150 pounds pressure. In Mills and Factories for Tank and Boiler Feeding and Fire Service their value is recognized where economy of fuel is sought. We have many in use in Water-Works Plants, operated by Electric Motors and Gas, Gasoline and Oil Engines.

The construction varies in the different sizes but embodies in each, Steel Crank Shafts in one piece; Cut Gearing; Pinion shafts adjustable toward and from crank shafts; ample bearings; outside guided and outside packed Plungers (Plungers have no rubbing contact in the Pump Base); large valve areas; Suction and Discharge openings on either end of Pump, and in the large sizes the Valve Chamber can be attached to either side of the base.

The importance of our method of design in balancing the strains on the Crank Shaft, in lubricating the Cross Head Pins, and guiding the Plungers, cannot be over-estimated in prolonging the life of the Pump.

Air Chambers furnished without additional cost on all sizes if required.

Valves for thick liquids, Bronze Fittings for sulphur waters or Acids, furnished if required.

Rawhide Pinions and special pulleys for Electric Motor attachment furnished extra, if ordered.

Dimensions and prices upon application.

CROOK, HORNER & CO., BALTIMORE MD.

PUMPS.

DUPLEX ELECTRIC HOUSE PUMP.

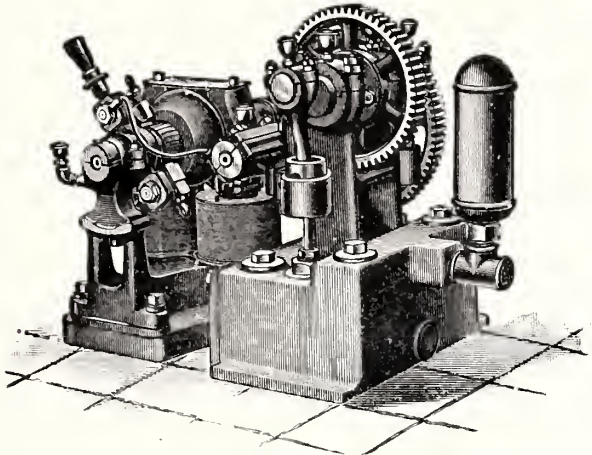


PLATE 3286.

This Pump was brought out to meet the demand for a small and very compact outfit. The Pump is double acting, has Brass Valves and Seats, Brass Lined Cylinders, Brass, Leather-packed Pistons and Bronze Piston-rods. The packings are of small diameter and deep, avoiding leakage and friction. The Crank Shaft is of steel, running in bearings of the best babbitt. All Gearing is machine cut; the motor pinion being of rawhide with bronze shrouds. A cast iron sub-base connects motor and Pump. The motor is insulated from the remainder of the machine. The Pump is furnished complete with sub-base and such intermediate gearing as required by the motor used. If desired, the first reduction of speed may be made by belting instead of gearing to the motor.

Motors furnished, if desired.

PLUNGERS.		CAPACITY.		PIPING.		SIZE OVER ALL.		
Diameter.	Stroke.	Gall'ns per Revolution	Gallons per Hour	Suction.	Discharge.	Length	Width.	Height
1 1/4 in.	2 in.	.042	150	1 in.	3/4 in.	26 in.	17 in.	19 in.
1 3/4 " "	2 " "	.083	300	1 1/4 " "	1 " "	28 " "	18 " "	19 " "

NOTE—Capacities given are for maximum speed.
Prices upon application.

IMPROVED WIND MILL STUFFING-BOX HEADS.

WITH BRASS-CASED ROD.

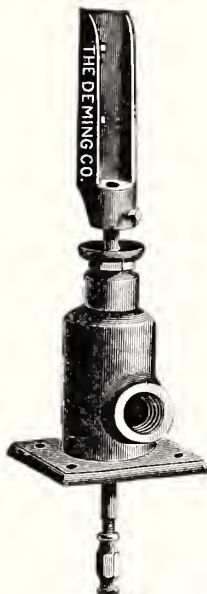


PLATE 3287.

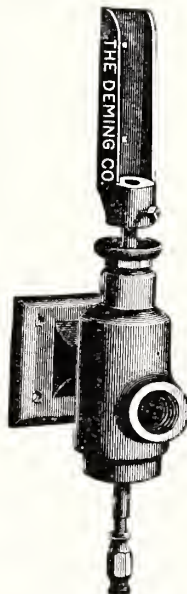


PLATE 3288.

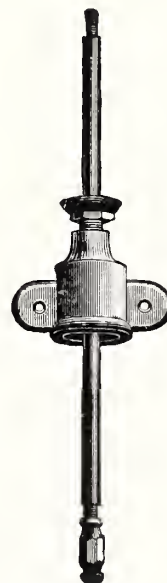


PLATE 3289.



PLATE 3290.

The above cuts represent different styles of Stuffing-Box Heads for Wind Mill use. They may be used in shallow or deep wells where it is not considered necessary to invest in a Force Pump Standard. These Stuffing-Box Heads are made of iron (except plate 3290, which is all brass), with the gland of brass, and brass-cased rod. All have a Rod Coupling at lower end of rod, and, if ordered, plates 3289 and 3290 are fitted with coupling on both ends of the rod. Plates 3287 and 3288 have Wind Mill attachment at top and have a discharge connection above the suction. The discharge from plates 3289 and 3290 is made by a Tee attached to the suction pipe below. These Heads may be used on tubular wells, and in open or drilled wells.

SIZES AND PRICES.

Plate.	*Fitted for.	Stroke.	Price.
3287	1 1/4 inch Pipe.	10 inches.	\$6.00
3288	1 1/4 " "	10 " "	6.00
3289	1 1/4 " "	10 " "	3.00
3290	1 1/4 " "	10 " "	4.00

*Fitted for 1, 1 1/4, 1 1/2 or 2 inch suction Pipe, but always for 1 1/4 inch, unless otherwise ordered. Plates 3287 and 3288 can be fitted for any of these four sizes of discharge Pipe, but will always be fitted with same size discharge as suction Pipe, unless otherwise ordered.

VALVE AND PLUNGER LEATHERS, ETC.

MADE OF PURE OAK-TANNED STOCK.

Lower Valve Leathers.

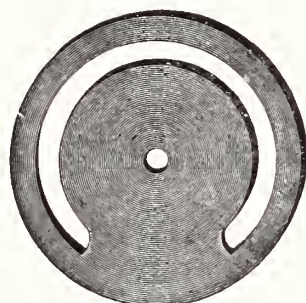


PLATE 3291.

Plunger Leathers—
Not Crimped.

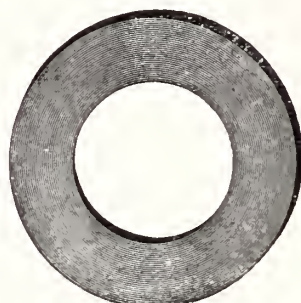


PLATE 3292.

Plunger Leathers—Crimped.



PLATE 3293.

Ring Packings—for
Cylinders.



PLATE 3294.

DRIVE WELL STRAINER POINTS. BRASS JACKET POINTS.



This cut shows the Finished Point.

PLATE 3295.

Trade No.	1-Inch Points—Galvanized.			Gauze—Prices by the Dozen.			
	Length.	Jacket.	Holes.	No. 60.	No. 80.	No. 90.	No. 100.
74	2 feet.	18 in.	70	\$33.00	46.00	52.00	62.00
76	2½ "	24 "	100	42.00	56.00	64.00	78.00
78	3 "	30 "	120	51.00	66.00	76.00	94.00
80	3½ "	36 "	140	60.00	76.00	88.00	120.00
82	4 "	42 "	160	69.00	86.00	100.00	136.00
1¼ inch Points—Galv.							
86	20 in.	14 in.	80	30.00	42.00	50.00	64.00
90	2 feet.	18 "	100	36.00	52.00	60.00	80.00
94	2½ "	24 "	125	46.00	64.00	75.00	100.00
98	3 "	30 "	150	56.00	76.00	90.00	120.00
100	3½ "	36 "	175	66.00	88.00	105.00	140.00
102	4 "	42 "	200	76.00	100.00	120.00	160.00
106	4½ "	48 "	225	86.00	112.00	135.00	180.00
110	5 "	54 "	250	96.00	124.00	150.00	200.00
1½ inch Points—Galv.							
136	2 feet.	18 in.	120	48.00	65.00	78.00	94.00
140	2½ "	24 "	160	60.00	80.00	96.00	118.00
144	3 "	30 "	200	72.00	95.00	114.00	142.00
146	3½ "	36 "	230	84.00	110.00	132.00	166.00
148	4 "	42 "	270	96.00	125.00	150.00	180.00
152	5 "	54 "	350	120.00	155.00	186.00	228.00
156	6 "	66 "	420	144.00	185.00	222.00	276.00
2 inch Points—Galv.							
160	2 feet.	18 in.	140	75.00	94.00	110.00	130.00
164	2½ "	24 "	200	90.00	112.00	132.00	160.00
168	3 "	30 "	260	105.00	130.00	154.00	190.00
170	3½ "	36 "	290	120.00	148.00	176.00	220.00
172	4 "	42 "	330	135.00	166.00	198.00	250.00
176	5 "	54 "	430	165.00	202.00	242.00	310.00
180	6 "	66 "	530	195.00	238.00	286.00	370.00

Sizes, Diam. Cyl., Inches.	2	2¼	2½	2¾	3	3¼	3½	4	4½	5	6
Lower Valve Leathers, as per cut.....	\$.10	.11	.12	.13	.15	.17	.19	.24	.38	.45	.60
Flush Cylinder Valve Leathers, no cut shown .....	.10	.11	.12	.13	.15	.17	.19	.24	.38	.45	.60
Plunger Leathers, not crimped, as per cut...	.08	.09	.10	.11	.13	.14	.16	.17	.20	.30	.40
Plunger Leathers, crimped, as per cut...	.15	.17	.20	.22	.25	.28	.32	.35	.42	.70	1.00
Ring Packings, for Cylinders, as per cut, ..	.04	.04	.05	.05	.06	.07	.08	.10	.12	.15	.18

CRIMPED PLUNGER LEATHERS FOR ARTESIAN WELL CYLINDERS.

Sizes, Diam. Cyl., Inches.....	1¾	1¾	2¼	2¾	3¼	3¾	4¼	4¾
Price, Plunger Leathers, each.....	\$0.20	.25	.30	.35	.45	.60	.75	1.00
Sizes, Diam. Cyl., Inches.....	5¼	5¾	6¼	6¾	7¾	8½	9½	
Price, Plunger Leathers, each.....	\$1.25	1.50	1.75	2.00	2.50	3.00	4.00	
Genuine Oak-Tanned Leather for Pump Valves and Plungers, in sides, per pound, 50 cents.								

PUMP ROD COUPLINGS.



PLATE 3296.

Fitted for Rod.....	¾	1	1½	2
Threads to Inch.....	14	12	14x12	12
Malleable, per pound	\$0.40	.40	.40	.40
Galvanized, " .....	.60	.60	.60	.60
Brass, "	1.00	1.00	1.00	1.00

MALLEABLE IRON DRIVE WELL CAPS.

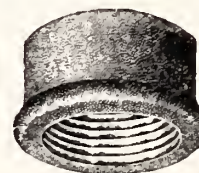


PLATE 3297.

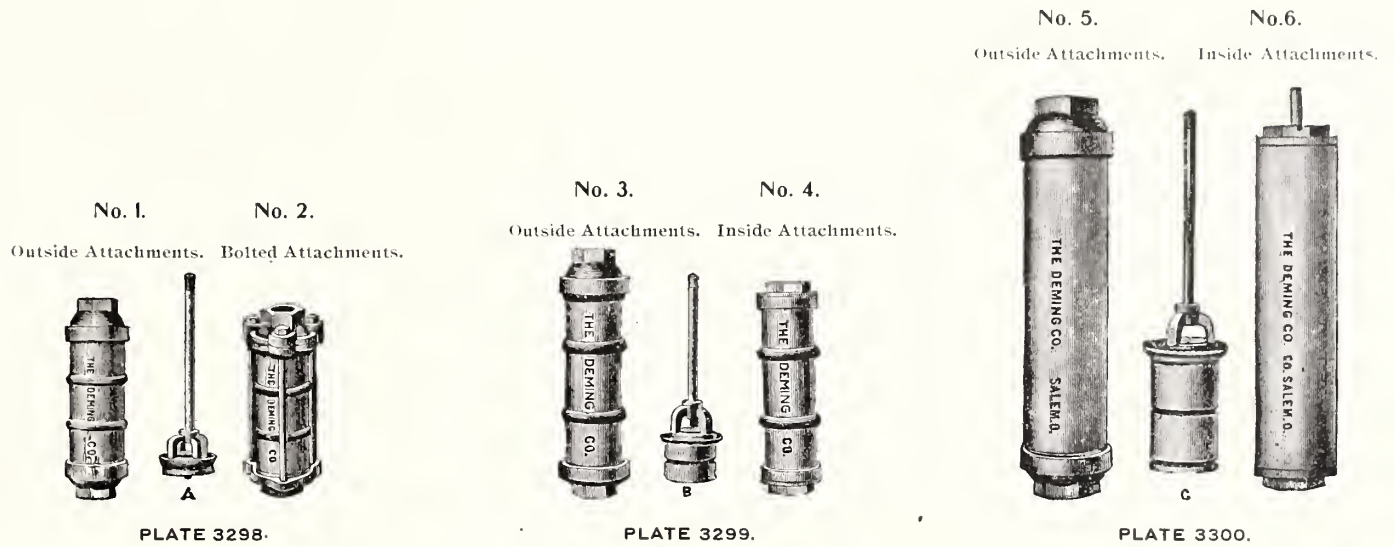
Size, Inches.....	1¼	1½	2	2½	3
Each.....	\$0.20	.24	.44	1.00	1.50

PUMP RODS.

Half-inch Sucker Rods, 5 feet long.....	\$2.50
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CROOK, HORNER & CO. BALTIMORE MD.

IMPROVED IRON CYLINDERS OR WORKING BARRELS.



REVISED PRICE LIST OF IRON CYLINDERS.

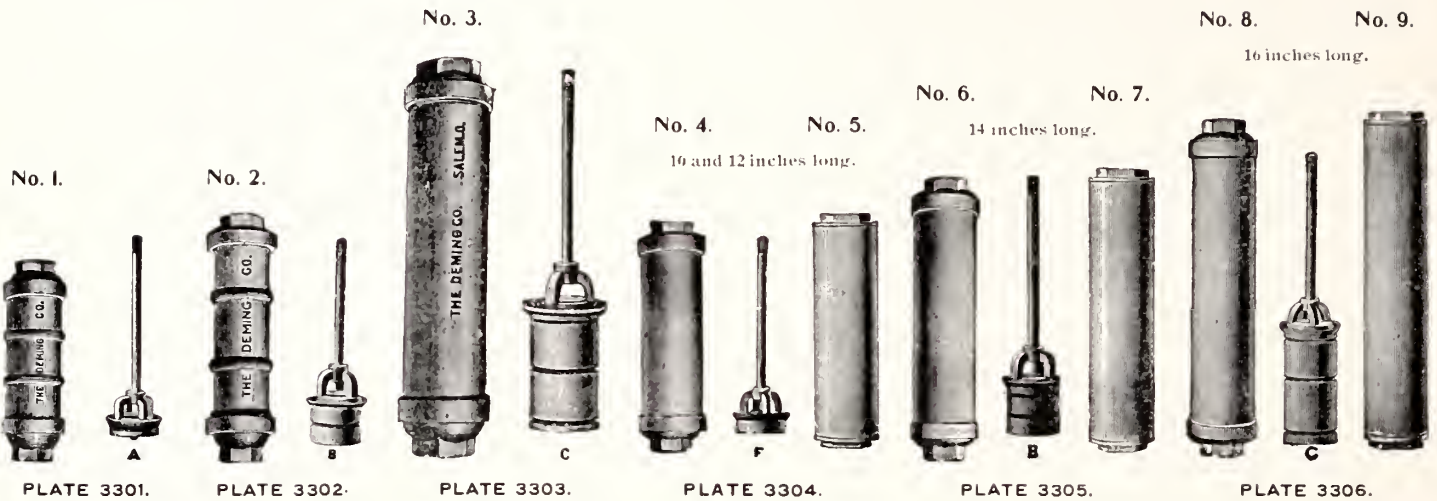
Adopted by all Manufacturers, May 18, 1899.

Style or Plate.	Size.	All Iron Plunger.	Iron Follower, Brass Cage and Valve.	Style or Plate.	Size.	All Iron Plunger.	Iron Follower, Brass Cage and Valve.
Plate 3298.	2 x 10	\$3.75	\$4.50	Plate 3299.	2 x 14	6.00	6.75
	2 1/4 x 10	4.00	4.75		2 1/4 x 14	6.25	7.00
	2 1/2 x 10	4.35	5.35		2 1/2 x 14	6.50	7.50
	2 3/4 x 10	4.70	5.70		2 3/4 x 14	7.00	8.00
	3 x 10	5.00	6.25		3 x 14	7.50	8.75
	3 1/4 x 10	6.00	7.50		3 1/4 x 14	8.75	10.25
	3 1/2 x 10	7.00	8.75		3 1/2 x 14	10.00	11.75
	4 x 10	9.00	11.50		4 x 14	13.00	15.50
Plate 3299.				Plate 3300.	4 1/2 x 14	17.50	20.75
					5 x 14	22.50	26.50
	2 x 12	5.50	6.25				
	2 1/4 x 12	5.75	6.50		2 x 16	6.00	6.75
	2 1/2 x 12	6.00	7.00		2 1/4 x 16	6.50	7.25
	2 3/4 x 12	6.50	7.50		2 1/2 x 16	7.00	8.00
	3 x 12	7.00	8.25		2 3/4 x 16	7.50	8.50
	3 1/4 x 12	8.00	9.50		3 x 16	8.00	9.25
Plate 3300.	3 1/2 x 12	9.00	10.75		3 1/4 x 16	9.75	11.25
	4 x 12	11.50	14.00		3 1/2 x 16	11.25	13.00
					4 x 16	14.50	17.00
					4 1/2 x 16	18.50	21.75
					5 x 16	25.00	29.00
					6 x 16	37.50	42.50

CROOK, KÖRNER & CO. BALTIMORE, MD.

SEAMLESS BRASS TUBE CYLINDERS.

FOR SHALLOW AND DEEP WELLS.



REVISED PRICE LIST OF BRASS-LINED AND BRASS TUBE CYLINDERS.

Adopted by all Manufacturers, May 18, 1899.

Style or Plate.	Size.	Brass Tube and Brass Lined, Iron Caps.			All Brass.	Style or Plate.	Size.	Brass Tube and Brass Lined, Iron Caps.			All Brass.
		Iron Follower, Brass Cage and Valve.	All Brass Plunger.					Iron Follower, Brass Cage and Valve.	All Brass Plunger.		
Plates 3301 and 3304.	2 x 10	\$7.50	\$8.00	\$10.75	Plates 3302 and 3305.	2 x 14	\$8.50	\$9.75	\$13.00		
	2 1/4 x 10	7.75	8.25	11.00		2 1/4 x 14	9.00	10.25	13.50		
	2 1/2 x 10	8.00	8.50	12.25		2 1/2 x 14	9.25	10.50	14.75		
	2 3/4 x 10	8.50	9.00	12.75		2 3/4 x 14	9.75	11.25	15.50		
	3 x 10	9.00	9.75	13.50		3 x 14	10.25	11.75	16.25		
	3 1/4 x 10	9.75	10.50	14.75		3 1/4 x 14	11.00	12.75	17.75		
	3 1/2 x 10	10.50	11.50	16.75		3 1/2 x 14	12.25	14.75	21.00		
	4 x 10	13.00	15.50	21.50		4 x 14	15.75	19.00	26.50		
Plates 3302 and 3304.	2 x 12	\$8.00	\$9.25	\$11.25	Plates 3303 and 3306.	1 3/4 x 16			\$13.75		
	2 1/4 x 12	8.25	9.50	11.50		2 x 16	\$9.00	\$10.50	13.75		
	2 1/2 x 12	8.50	9.75	12.75		2 1/4 x 16	9.75	11.25	14.50		
	2 3/4 x 12	9.00	10.50	13.25		2 1/2 x 16	10.25	11.75	16.00		
	3 x 12	9.50	11.00	14.00		2 3/4 x 16	10.75	12.25	16.50		
	3 1/4 x 12	10.25	12.00	15.25		3 x 16	11.25	12.75	17.25		
	3 1/2 x 12	11.25	13.75	17.50		3 1/4 x 16	12.00	14.00	19.00		
	4 x 12	14.25	18.00	22.50		3 1/2 x 16	13.50	16.00	22.25		
						4 x 16	17.50	20.50	28.00		
						4 1/2 x 16	25.00	30.50	38.75		
						5 x 16	35.00	42.00	53.50		
						6 x 16	55.00	62.00	75.00		

* The Brass-Lined Cylinders are not made less than 2 inches in diameter, nor more than 16 inches in length.

IMPROVED ARTESIAN WELL BRASS CYLINDERS

WITH BRONZE BALL VALVES.

Cylinder or Working Barrel is made of Brass, with Plunger having cupped leather packings. The Cylinder is fitted for Pipe one size larger than its diameter to admit of withdrawing together the Plunger and Lower Valve when repairs become necessary. These Working Barrels are designed for service with our Power Working Heads and Steam Pumping Engines. The smaller sizes may be used with our Heavy Hand and Wind Mill Standards when desired. To give the best results, the Cylinder should be submerged. Bottom Coupling is fitted for Suction Pipe or Strainer. They are extensively used in drilled wells. Cylinders or Working Barrels are adapted to the deepest wells, and in many cases are successfully operated in wells over 1,000 feet in depth. In ordering Cylinders always give the inside diameter and length of Stroke. Unless especially ordered for Artesian Well Casing, the top and bottom attachments will always be fitted for Standard Pipe as listed in table below.

SIZES AND PRICES.

Inside Diam- eter of Cyl.	Length of Stroke.	Pipe or Casing for Top Attachments.	Pipe or Casing for Bottom Attachments.	Extreme Length of Cyl.	Extreme Out- side Diameter.	Stem of Plung- er Fitted for Pipe.	Capacity in Gallons per Stroke.	CYL. COM- PLETE. Price.
1 3/8 inch	16 inch	1 1/2 inch	1 1/2 inch	32 1/2 inch	2 3/4 inch	3/8 inch	.10	\$15.00
1 3/4 "	16 "	2 "	2 "	32 1/2 "	3 1/4 "	1/2 "	.17	18.00
2 1/4 "	16 "	2 1/2 "	2 "	35 "	3 1/2 "	3/4 "	.27	24.00
2 3/4 "	16 "	3 "	2 "	42 "	4 "	3/4 "	.41	32.00
3 1/4 "	16 "	3 1/2 "	2 1/2 "	43 "	4 5/8 "	1 "	.57	50.00
3 3/4 "	16 "	4 "	3 "	45 "	5 1/4 "	1 "	.77	70.00
2 3/4 "	24 "	3 "	2 "	50 "	4 "	3/4 "	.61	35.00
3 1/4 "	24 "	3 1/2 "	2 1/2 "	51 "	4 5/8 "	1 "	.86	55.00
3 3/4 "	24 "	4 "	3 "	53 "	5 1/4 "	1 "	1.15	75.00
4 1/4 "	24 "	4 1/2 "	3 "	54 1/4 "	5 7/8 "	1 1/4 "	1.47	95.00
4 3/4 "	24 "	5 "	3 "	56 1/4 "	6 3/8 "	1 1/4 "	1.84	130.00
5 1/4 "	24 "	6 "	3 1/2 "	57 1/4 "	6 7/8 "	1 1/4 "	2.25	145.00
5 3/4 "	24 "	6 "	3 1/2 "	57 3/4 "	7 1/2 "	1 1/4 "	2.70	170.00
6 1/4 "	24 "	7 "	4 "	60 1/4 "	8 1/8 "	1 1/2 "	3.19	200.00
6 3/4 "	24 "	7 "	4 "	61 1/4 "	8 3/4 "	1 1/2 "	3.72	230.00
7 3/4 "	24 "	8 "	4 1/2 "	72 "	9 7/8 "	1 1/2 "	4.90	400.00
8 1/2 "	24 "	9 "	5 "	72 "	11 "	2 "	5.90	700.00
9 1/2 "	24 "	10 "	6 "	72 "	12 "	2 "	7.36	800.00
2 3/4 "	30 "	3 "	2 "	56 "	4 "	3/4 "	.77	40.00
3 1/4 "	30 "	3 1/2 "	2 1/2 "	57 "	4 5/8 "	1 "	1.08	60.00
3 3/4 "	30 "	4 "	3 "	59 "	5 1/4 "	1 "	1.43	85.00
4 1/4 "	30 "	4 1/2 "	3 "	60 1/4 "	5 7/8 "	1 1/4 "	1.84	110.00
4 3/4 "	30 "	5 "	3 "	62 1/4 "	6 3/8 "	1 1/4 "	2.30	135.00
5 1/4 "	30 "	6 "	3 1/2 "	63 1/4 "	6 7/8 "	1 1/4 "	2.81	155.00
5 3/4 "	30 "	6 "	3 1/2 "	63 3/4 "	7 1/2 "	1 1/4 "	3.38	175.00
6 1/4 "	30 "	7 "	4 "	66 1/4 "	8 1/8 "	1 1/2 "	3.99	210.00
6 3/4 "	30 "	7 "	4 "	67 1/4 "	8 3/4 "	1 1/2 "	4.65	250.00
7 3/4 "	30 "	8 "	4 1/2 "	78 "	9 7/8 "	1 1/2 "	6.12	470.00
8 1/2 "	30 "	9 "	5 "	78 "	11 "	2 "	7.33	800.00
9 1/2 "	30 "	10 "	6 "	78 "	12 "	2 "	9.20	925.00
3 1/4 "	36 "	3 1/2 "	2 1/2 "	63 "	4 5/8 "	1 "	1.29	70.00
3 3/4 "	36 "	4 "	3 "	65 "	5 1/4 "	1 "	1.72	90.00
4 1/4 "	36 "	4 1/2 "	3 "	66 1/4 "	5 7/8 "	1 1/4 "	2.21	110.00
4 3/4 "	36 "	5 "	3 "	68 1/4 "	6 3/8 "	1 1/4 "	2.76	145.00
5 1/4 "	36 "	6 "	3 1/2 "	69 1/4 "	6 7/8 "	1 1/4 "	3.37	175.00
5 3/4 "	36 "	6 "	3 1/2 "	69 3/4 "	7 1/2 "	1 1/4 "	4.06	195.00
6 1/4 "	36 "	7 "	4 "	72 1/4 "	8 1/8 "	1 1/2 "	4.78	225.00
6 3/4 "	36 "	7 "	4 "	73 1/4 "	8 3/4 "	1 1/2 "	5.58	275.00
7 3/4 "	36 "	8 "	4 1/2 "	84 "	9 7/8 "	1 1/2 "	7.36	540.00
8 1/2 "	36 "	9 "	5 "	84 "	11 "	2 "	8.79	900.00
9 1/2 "	36 "	10 "	6 "	84 "	12 "	2 "	11.04	1050.00



PLATE 3307.

THE IMPROVED PEERLESS BARREL SPRAYER.

WITH BRASS WORKING PARTS,
DOUBLE DISCHARGE COCK
AND MECHANICAL
AGITATOR.

The Peerless Pump is designed
for spraying orchards and large
vineyards. We have selected it
from a variety of styles as being
the very best for general spraying.

(Barrel not furnished with Pump.)



PLATE 3308.

PRICE LIST.

	With Iron. Air Chamber	With Brass Air Chamber
Pump only.....	\$13.50	\$17.50
Outfit A—Pump as above with 12 1/2 feet of 1/2 inch hose and Bordeaux nozzle with pole connection.....	18.00	22.00
Outfit B—Pump as above with two 12 1/2 foot sections of 1/2-in. hose, Bordeaux nozzles and pole connections.....	22.50	26.50

IMPROVED SPRAY NOZZLES AND ATTACH- MENTS, USED ON OUR SPRAY PUMPS.

THE "BORDEAUX" SPRAY NOZZLE.

TRADE MARK REGISTERED.

The Bordeaux spraying Nozzle throws
a solid stream or a fan-shaped spray adjust-
able to any fineness; is readily degorged by
turning the cock handle. It will also throw
a long distance coarser spray for spraying
very large trees; or it may be shut off alto-
gether. Furnished with all of our spray
pumps unless otherwise ordered.

Price, for 1/4 inch pipe.....\$0.80



PLATE 3309.
(PATENTED)

THE "VERMOREL" SPRAY NOZZLE.

The Vermorel is very simple in
construction and throws a finer
spray than any nozzle in use. This
nozzle will be furnished with any
of our pumps instead of the Bor-
deaux, when so ordered.

Price, for 1/4 in. pipe.....\$0.80



PLATE 3310.
(PATENTED.)

CROOK, HORNER & CO. BALTIMORE, MD.

HYDRAULIC RAMS FOR ELEVATING WATER.

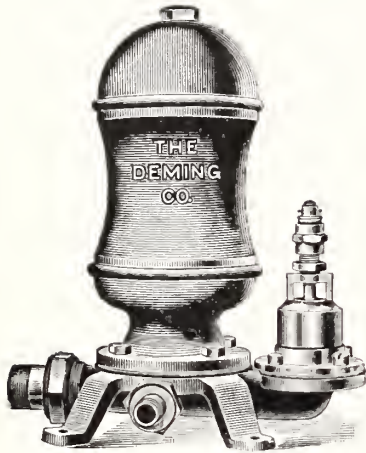


PLATE 3311.

No.	Quantity of water furnished by the Reservoir to which the Ram is adapted.	Length the Drive Pipe should be.	CALIBRE OF PIPE.		Price.
			Drive.	Discharge.	
2	1/2 to 2 gal. per min.	12 to 50 feet.	3/4 inch.	1/2 inch.	\$9.00
3	1 1/2 to 4 " " "	12 to 50 "	1 " "	3/4 " "	11.00
4	3 to 7 " " "	12 to 50 "	1 1/2 " "	1 " "	14.00
5	6 to 14 " " "	25 to 100 "	2 " "	1 1/4 " "	22.00
6	12 to 25 " " "	25 to 100 "	2 1/2 " "	1 3/4 " "	40.00
7	20 to 60 " " "	25 to 125 "	4 " "	2 " "	75.00
8	30 to 120 " " "	25 to 150 "	6 " "	2 1/2 " "	125.00

CROOK, HORNER & CO'S HYDRAULIC RAM.

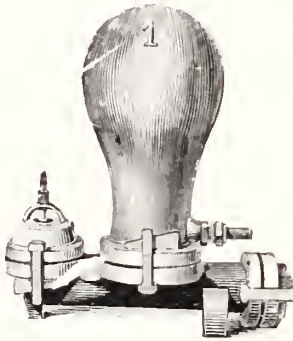


PLATE 3312.

	Weight.	Plain.	Galvanized.
No. 1, Single Ram.....	42 lbs.	\$11.00	12.25
No. 2, " "	65 lbs.	14.50	16.50
No. 3, " "	100 lbs.	18.00	22.00
No. 4, " "	225 lbs.	40.00	47.00
No. 2, Double Ram.....	95 lbs.	18.00	22.00
No. 3, " "	135 lbs.	22.50	28.00
No. 4, " "	325 lbs.	Prices on application.	

1 1/2 in. Regulator and smaller, \$5.00 2 inch Regulator, \$6.00

Size of Ram.	Calibre of Feed Pipe.	Will use in a minute with 4 feet fall.	Will use in a minute with 6 feet fall.	Will use in a minute with 8 feet fall.	Will use in a minute with 10 feet fall.	Most suitable length of Feed Pipe.
1	3/4 in.	2 1/2 gal.	2 3/4 gal.	3 gal.	3 1/4 gal.	25 to 35 feet.
1	1 " "	3 " "	3 1/4 " "	3 1/2 " "	3 3/4 " "	30 to 40 "
1	1 1/4 " "	5 1/2 " "	5 3/4 " "	7 " "	8 1/4 " "	30 to 40 "
2	1 1/2 " "	6 1/2 " "	7 3/4 " "	8 " "	8 3/4 " "	40 to 50 "
2	2 " "	7 " "	8 " "	9 " "	10 " "	50 to 60 "
2	2 1/4 " "	7 1/2 " "	8 1/2 " "	9 1/2 " "	10 1/2 " "	60 to 70 "
3	2 1/2 " "	7 1/2 " "	8 1/2 " "	9 1/2 " "	10 1/2 " "	40 to 50 "
3	3 " "	9 " "	10 " "	11 " "	12 " "	50 to 60 "
3	3 1/2 " "	11 " "	12 " "	13 " "	14 " "	60 to 70 "
4	4 " "	12 " "	13 1/2 " "	15 " "	16 1/2 " "	70 to 80 "
4	4 1/2 " "	18 " "	21 " "	25 " "	27 " "	100 feet.
4	5 " "	18 " "	21 " "	25 " "	27 " "	125 feet.

The above also applies to Gawthrop Ram.

The smallest Single Ram may be used, where at least 1 1/2 gallons of water may be obtained per minute, and 3 feet or more fall from this supply to where it is desired to set the ram. The larger rams require more water, but may be used with the same fall as the smaller ones. The amount of water the rams will raise depends on the fall, amount of water used and the elevation and distance to which the water is to be forced.

The Double Rams are used where it is desired to raise spring water with impure run water. As it very often happens that a spring too small to run a ram, flows into a run or creek of impure water, these may very often be used to advantage. It is necessary that there should be 5 feet or more fall from where the supply of run water is taken to the ram, and it is necessary that there should be a fall of 2 feet or more from where the supply of spring water is taken to the ram.

The power is obtained by suddenly checking the fall of a quantity of water. In both Single and Double Rams the water falls through the feed pipe, the ram being an automatic arrangement for starting and suddenly stopping the column of water in it. In order to obtain the greatest power the feed pipe must have a smooth bore and be laid straight; it is also necessary to have the feed pipe the proper length; for if it is too short there will be a rebound out of the upper end of the feed pipe at every stroke and, consequently, a loss of power; if it is too long, the friction will be increased and the fall of the column of water will be retarded.

The principle in all Hydraulic Rams, both single and double, is the same, the difference being in the construction.

In ordering Rams, the size and kind of feed pipe to be used should be specified, as the feed pipe couplings are of different sizes, and for lead and iron pipe. The fall under which the ram is to work should also be given, as the plungers of the outlet valves are of different weight.

We guarantee every Ram to be as represented and to work satisfactorily when put in according to our directions.

CROOK, HORNER & CO., BALTIMORE, MD.

The Improved Rider and Ericsson Hot-Air Pumping Engines.

Rider Deep Well Pump and Engine

For Deep or Tuber Wells.

Rider Engine

With Coal, Kerosene or Gas Furnace.

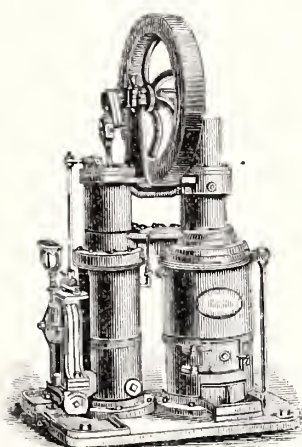


PLATE 3313.

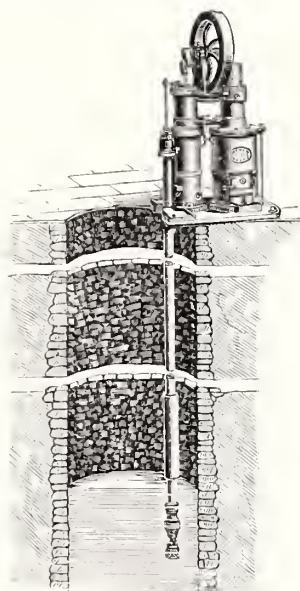


PLATE 3314.

Ericsson Hot-Air Pumping Engine

With Special Furnace for Burning Wood.

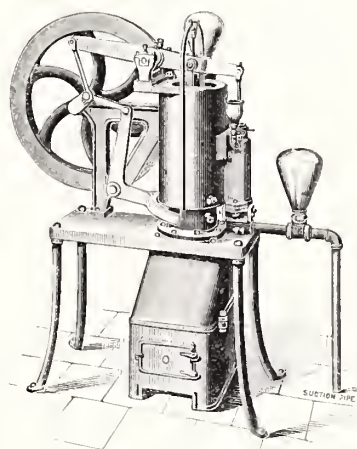


PLATE 3315.

Ericsson Engine

With Deep Well Pump.

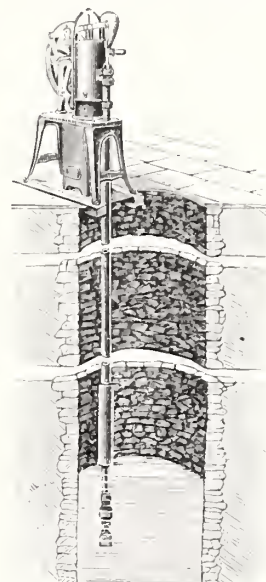


PLATE 3316.

Improved Rider Engines.—Dimensions, Weight, Etc.

Size Diam. Cylinder in inches.	Height to top of Fly-Wheel.	Floor Space.	Suction and Discharge Pipe.	Approx. Shipping Weights in lbs.	Revolutions per Minute.	Price with Pump attached to Engine.	Extra for Deep Well Pump and Attach'ts.
	ft. in.	ft. in.	ft. in.				
4 in.	3 10	1 6 x 2	1 3/4 in.	450	120 to 160	\$150.00	.....
5 "	5 0	2 2 x 2	9 1 "	1,100	100 " 160	210.00	\$15.00
6 "	6 0	2 4 x 3	4 1 1/2 "	1,800	100 " 120	300.00	20.00
8 "	7 2	2 5 x 3	11 2 "	3,200	100 " 120	420.00	20.00
10 "	7 9	2 8 x 4	4 2 1/2 "	3,500	80 " 110	540.00	20.00

Kerosene Burner and Tank, \$10.00 for 4 and 5-inch; \$12.00 for 6-inch; \$15.00 for 8 and 10-inch.

The prices named above include Engine, Pump, air and vacuum Chambers, Wrench, Shovel and Poker, Oil and Oil Can. Everything complete, ready for suction and discharge Pipe; but do not include Pipes of any kind.

Approximate Quantity of Fuel Required.

RIDER.			ERICSSON.		
Cubic feet of Gas.	Quarts of Kerosene per Hour.	Pounds Anthracite Coal per Hour.	Cubic feet of Gas.	Quarts of Kerosene per Hour.	Pounds Anthracite Coal per Hour.
10	1	.....	12	1	2
20	2	3	16	2	3
50	3	4 to 5	20	2	4
60	5	6 to 7	50	3	5
80	6	7 to 8	...	..	..

Improved Ericsson Engines.—Dimensions, Weight, Etc.

Size Diameter Air Cylinder in inches.	Floor Space.	Suction and Discharge Pipe.	Height	Approximate Shipping Weight in Pounds.	Price with Pump attached to Engine.	Extra for Deep Well Pump and Attach'ts
	ft. in.	ft. in.	ft. in.			
5 in.	2 5 x 1	4 3/4 in.	4 2	400	\$120.00	.....
6 "	3 6 x 2	0 1 "	4 5 1/2	700	170.00	\$10.00
8 "	4 0 x 2	2 1 1/4 "	5 5 1/2	1,100	210.00	15.00
10 "	4 4 x 3	2 1 1/2 "	5 6	1,900	300.00	20.00

Kerosene Burners and Tank, 5, 6 and 8-inch, \$10.00 extra; 10-inch, \$12.00.

The above prices include Engine, Pump, Air Chamber and Vacuum Chamber, Furnace, Wrench, Oil Can and Oil, but no Pipes of any kind.

Approximate Capacity per Hour of

RIDER ENGINES.		ERICSSON ENGINE.	
Size of Cylinder.	50 Feet.	Size of Cylinder.	50 Feet.
4 in.	150 gals.	5 in.	150 gals.
5 "	350 "	6 "	300 "
6 "	1,000 "	8 "	500 "
8 "	2,000 "	10 "	1,000 "
10 "	3,500 "	.....	.....

CROOK, HORNER & CO.'S PUMPS.

SINGLE ACTING BRASS LIFT AND FORCE PUMP.

MOUNTED ON BOARD.

Plate 3317 represents our Single Action Brass Pump Mounted on Plank to draw water from a cistern or well and force the water to a tank under the roof of the house to Bath Tub, etc. If a tank is not desired a Hose Bibb Cock may be attached to the discharge pipe and water pumped and discharged over a sink in the kitchen, or hose attached which will be very convenient for watering flowers, washing windows, carriages, and can also be used in case of fire. This Pump can also be placed in a house, and draw water from a spring a distance of several hundred feet from the house provided the elevation does not exceed thirty feet.

	Bore.	Suction.	Discharge.	Price.
Brass Cylinder with Copper Air Chamber.....	2¼ in.	1¼ in.	1 in.	\$30.00
" " " " " "	2½ in.	1¼ in.	1¼ in.	40.00
" " " " " "	3 in.	1½ in.	1¼ in.	50.00

The illustration shows Right Hand Pump. It is made also Left Hand.

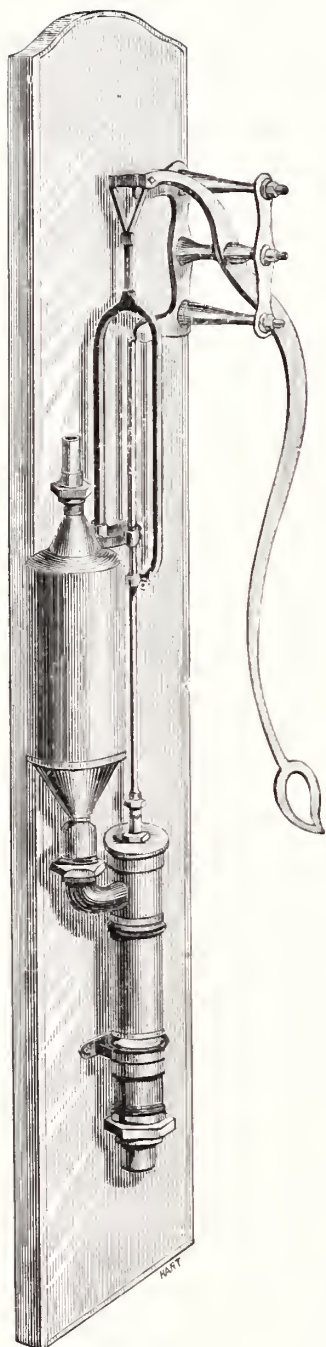


PLATE 3317.

IMPROVED BRASS LIFT AND FORCE PUMPS.

SINGLE ACTION.

Plate 3318 illustrates our 2½ inch, Single Acting Brass Deep Well Pump. It is especially adapted to be placed in a Well and attached to our Fly Wheel and Stand by which power is applied for raising and forcing water from deep wells. These Pumps are made very strong with Heavy Copper Air Chambers. Where the Well does not exceed thirty feet in depth, this pump can be operated by Brake and pump placed below freezing point in well. Hose and Pipe for Fire protection may be put on.

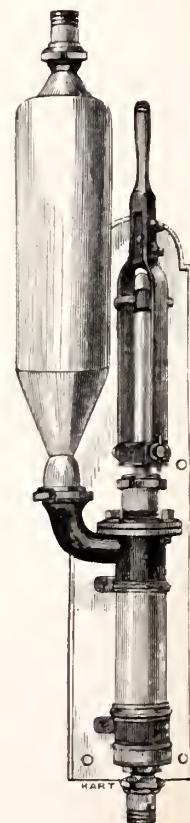


PLATE 3318.

BRASS CYLINDER.

Bore.	Suction.	Discharge.	Price
2¼ in.	1¼ in.	1 in.	\$30.00
2½ in.	1¼ in.	1¼ in.	35.00

If with Brake, add..... 15.00

CROOK, HORNER & CO.'S PUMPS.

IMPROVED DOUBLE ACTION FARNHAM SUCTION AND FORCE PUMP.

ATTACHED TO HEAVY WHEEL AND CRANK SHAFT.

Plate 3319 represents our Double Acting Lift and Force Pump attached to Cast Iron Fly Wheel six feet diameter with Crank Shaft strap and box fitted for hand power. This style pump is adapted to Railroad Stations, Factories, etc., where large quantities of water are needed. These Pumps are easily repaired, by taking out the two bolts attaching Air Vessel and bottom box you have both valves exposed where they can be replaced by new ones when worn out, in ten minutes. This we claim a decided advantage in all our Double Acting Pumps as the discharge pipe need not be moved from its connection with the air chamber.

	Bore.	Suction.	Discharge.	Price.
Brass Cylinder, Complete.....	2½ inch.	1¼ inch.	1¼ inch.	\$110.00
" " "	4 "	2 "	2 "	150.00

IMPROVED FARNHAM DOUBLE ACTING LIFT AND FORCE PUMP.

Plate 3320 represents our Double Acting Brass Lift and Force Pump. Suitable for supplying Public Institutions and Railroad Stations, Country Residences, etc. These Pumps are made very strong with heavy Copper Air Chambers, and are suitable for Wells from 25 to 150 feet in depth, and can be worked by horse-powers, wind mills, fly wheel and stand, hand brakes, etc.

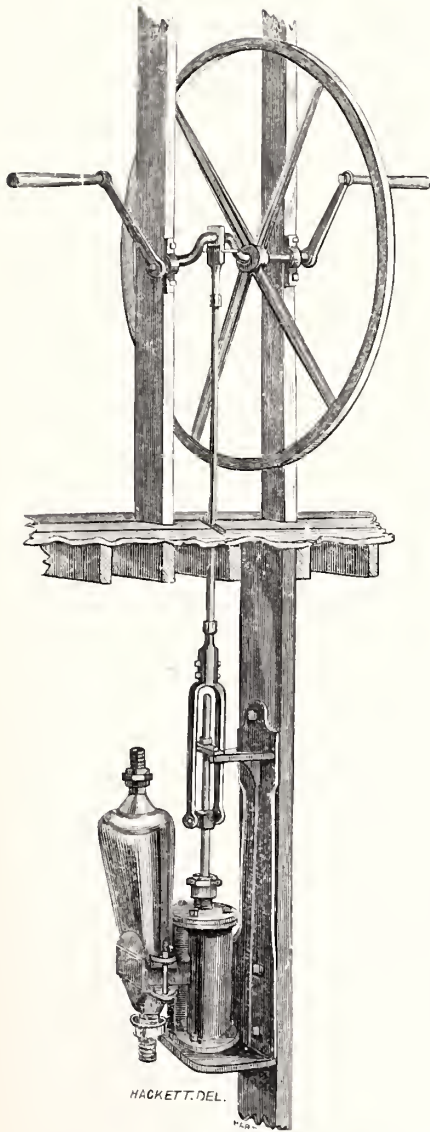


PLATE 3319.

	Bore.	Suction.	Discharge.	Price.
Brass Cylinder.....	2 inch.	1¼ inch.	1 inch.	\$40.00
" "	2½ "	1¼ "	1¼ "	45.00
" "	4 "	2 "	2 "	85.00

Iron Cylinder of the above pattern furnished on application.

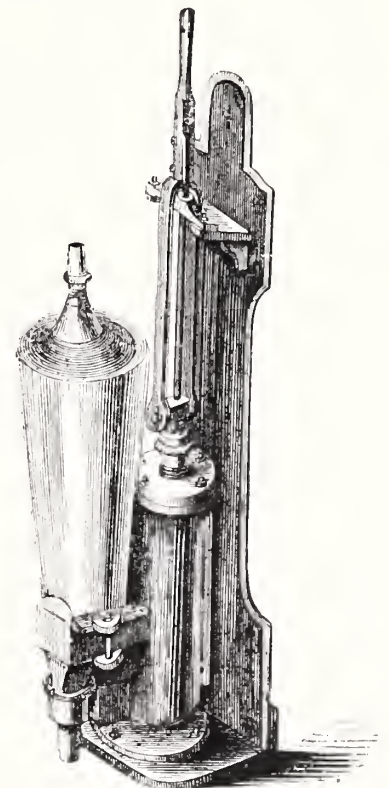


PLATE 3320.

CROOK, HORNER & CO.'S PUMPS.

FARNHAM'S IMPROVED BRASS LIFT AND FORCE PUMP, DOUBLE ACTION.

ATTACHED TO FLY WHEEL AND STAND.

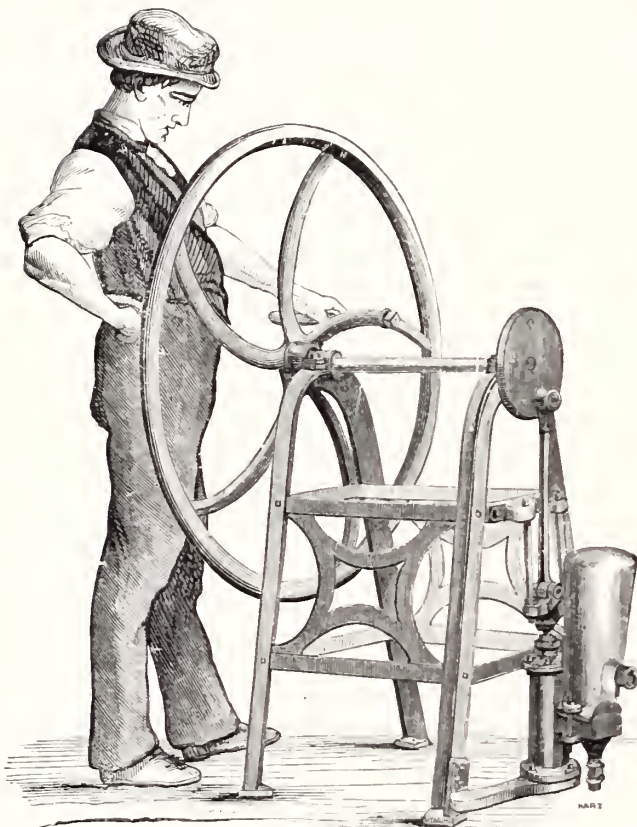


PLATE 3321.

Plate 3321 illustrates our Double Acting House Suction and Force Pumps, with Fly Wheel and Stand, intended to be placed in the house on convenient location to draw water from a well or cistern (well not to exceed 30 feet in depth) and force same to tank at an elevation sufficient to supply the house with water when desired. This Pump is particularly adapted for warm climates, where it may be placed out of doors to draw water at well or cistern, and forced when required to house attachments; may also be made with hose and pipe for fire protection. Stand and Fly Wheel are made of cast iron, well braced and bolted together, wrought iron Shaft and Boxes. Heavy Copper Air Chamber fitted to Pump.

BRASS CYLINDER.

Bore.	Suction.	Discharge.	Price.
2 inch.	1¼ inch.	1 inch.	\$70.00
2½ inch.	1¼ inch.	1¼ inch.	75.00
4 inch.	2 inch.	2 inch.	115.00

Iron Cylinder Pump of this pattern furnished on application.

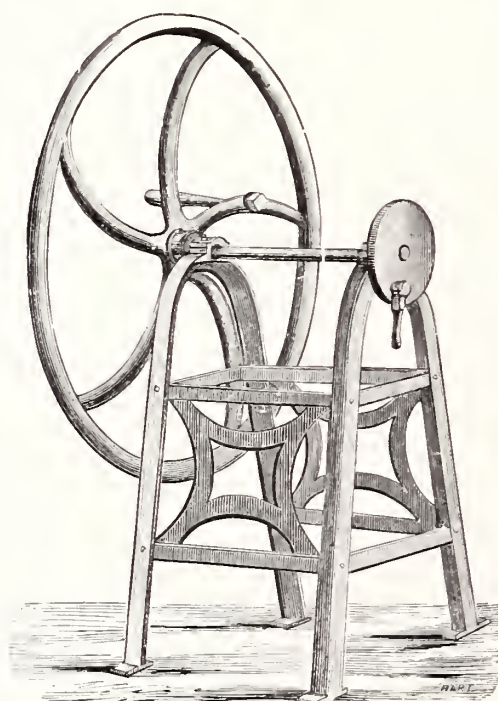


PLATE 3322.

IMPROVED FLY WHEEL AND STAND.

Plate 3322 illustrates our Improved Fly Wheel and Stand, made heavy, with wrought iron Shaft, fitted in boxes, with face plate and stub end for attachment to any of our deep well Pumps. We make these standards suitable for different depths of wells.

Fly Wheel and Stand.....	\$25.00
If with extra heavy Wheel, add.....	3.00
If Geared, add.....	10.00
If Geared, with extra Heavy Wheel, add	13.00
If with Double Guide and Plate attachment for Piston Guide, add.....	5.00

CROOK, HORNER & CO., BALTIMORE MD.

CROOK, HORNER & CO.'S PUMPS.

FARNHAM'S IMPROVED BRASS WATER WHEEL PUMPS.

DOUBLE ACTING.

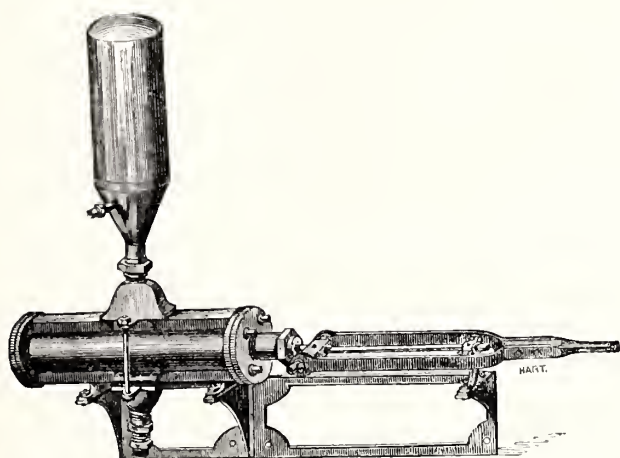


PLATE 332.3

Plate 3323 illustrates our 2 inch Double Action Brass Water Wheel Pump, made very strong, Yellow Metal Piston, and Malleable Iron Shackels and Stub end fitted for water wheel attachment; Heavy Copper Air Chamber. These pumps are made especially for Country Residences and Institutions and will discharge 6 gallons of water per minute at 25 revolutions.

BRASS CYLINDER.

Bore.	Suction.	Discharge.	Price.
2 in.	1¼ in.	1 in.	\$45.00

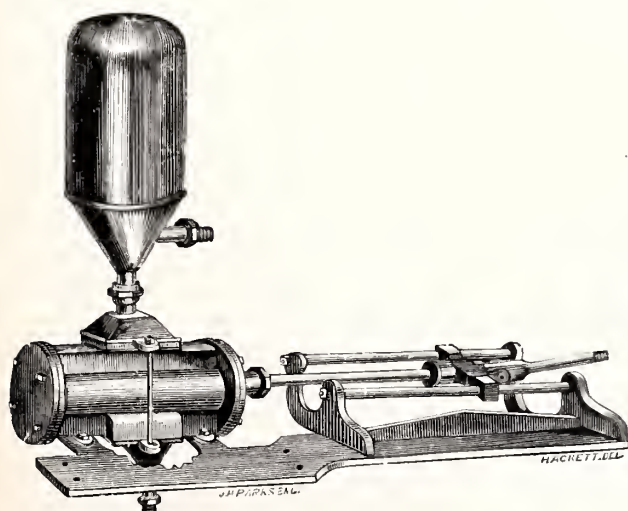


PLATE 3324.

Plate 3324 illustrates our 3 inch Water Wheel Pump, made same as our 2 inch, excepting the Piston is fitted with double guides and can be attached same as above to Water Wheel. They are made for Public Institutions where a large supply of water is required and discharge 15 gallons per minute with 25 revolutions.

BRASS CYLINDER.

Bore.	Suction.	Discharge.	Price.
3 in.	1½ in.	1¼ in.	\$85.00

We make above Pumps Right or Left Hand.

Specify when ordering which is wanted.

CROOK, HORNER & CO.'S PUMPS.

IMPROVED WATER POWER MACHINERY.

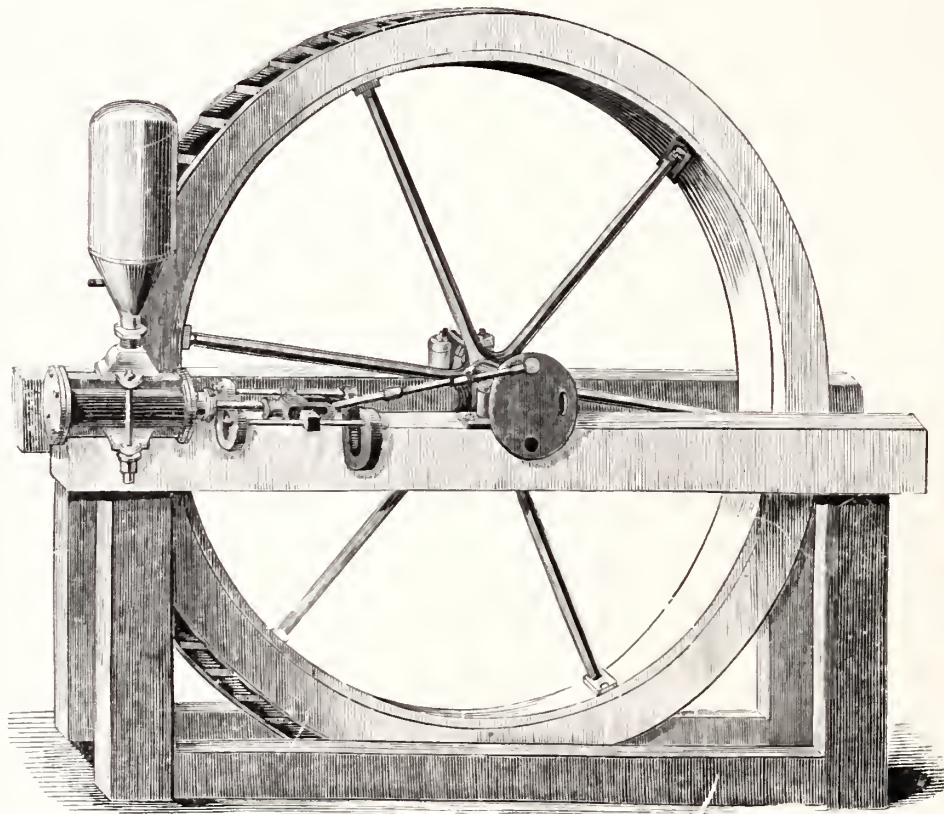


PLATE 3325.

This figure represents a Water Wheel and Brass Double Action Lift and Force Pump, and is admirably adapted for supplying water in a continuous flow. The Water Wheel is placed near a stream of water running through or near a place, by the wheel, power is given the pump to draw water from a spring or well, and forced at any distance to the point required to be supplied with water, or to a Tank placed under the roof of the building and furnish the same with pure water, the surplus water from the Tank can be conducted to a Fountain or to the Barn. The whole machinery is made strong and durable, and easily managed, and are extensively used.

6 ft. Wheel, 12-in. Breast, Galv. Buckets and 2-in. Double Acting Brass Pump.....	\$150. 00
6 ft. " 18-in. " " " " 3-in. " " " " 	200, 00

Price on other size Wheels upon application.

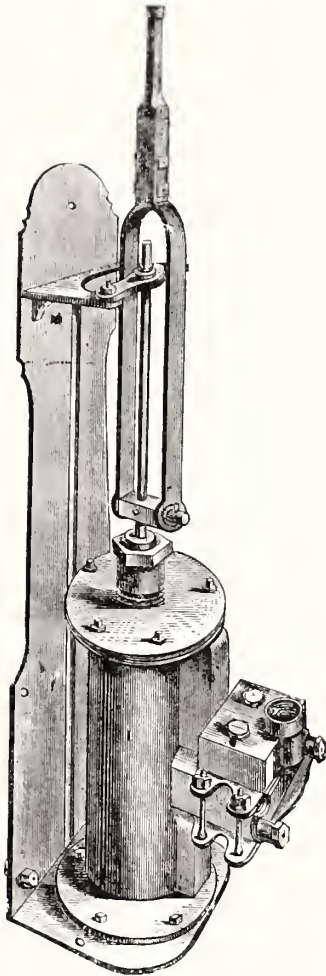


PLATE 3326.

CROOK, HORNER & CO.'S PUMPS.

IMPROVED FARNHAM DOUBLE ACTING BRASS SUCTION AND FORCE PUMP.

WITH METAL VALVES FOR ACIDS AND HOT LIQUIDS.

Plate 3326 represents our Double Acting Lift and Force Pump, particularly adapted for Hot Liquids and Acid Pump.

The Valves are metal and so constructed as to be quite accessible by taking off the front plate, which is attached by two screws, when you have all four of the Valves exposed. The Piston being metal packing, makes this Pump a most desirable one for Breweries and Distilleries and can be worked by hand or steam power. We make all parts very strong and call particular attention to the construction of this Pump as one of greatest service.

BRASS CYLINDER.

Bore.	Suction.	Discharge.	Price.
2 inch.	1¼ inch.	1 inch.	\$50.00
2½ inch.	1¼ inch.	1¼ inch.	55.00
4 inch.	2 inch.	2 inch.	95.00

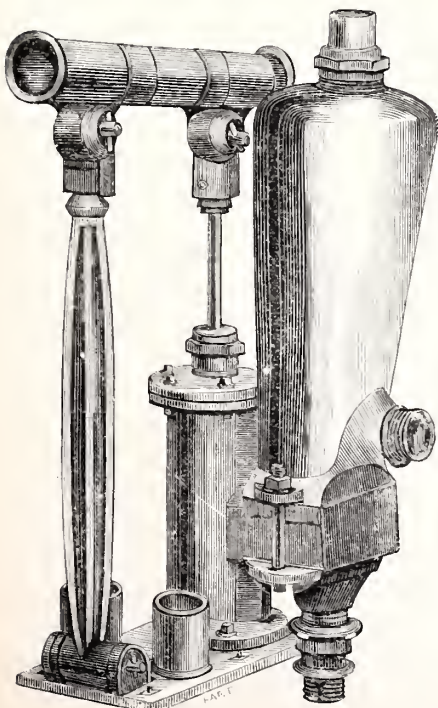


PLATE 3327.

CROOK, HORNER & CO.'S IMPROVED FARNHAM DOUBLE ACTING BRASS AND IRON MARINE PUMP.

Plate 3327 represents our Double Acting Brass Lift and Force Pump, to be operated with two levers suitable for ships, water boats and all purposes where the lift does not exceed 30 feet and can be used with great effect in case of fire. These Pumps are made extra Heavy and are fitted with extra heavy copper Air Chambers to stand high pressure in forcing water to a great height.

	Bore."	Suction.	Discharge,	Price.
Brass Cylinder.....	2½ inch.	1¼ inch.	1¼ inch.	\$50.00
" "	4 inch.	2 inch.	2 inch.	90.00
Iron Cylinder.....	2½ inch.	1¼ inch.	1¼ inch.	45.00
" "	4 inch.	2 inch.	2 inch.	85.00

CROOK, HORNER & CO., BALTIMORE MD.

CROOK, HORNER & CO.'S PUMPS.

FARNHAM'S IMPROVED BRASS WATER WHEEL PUMP.

SINGLE ACTION.

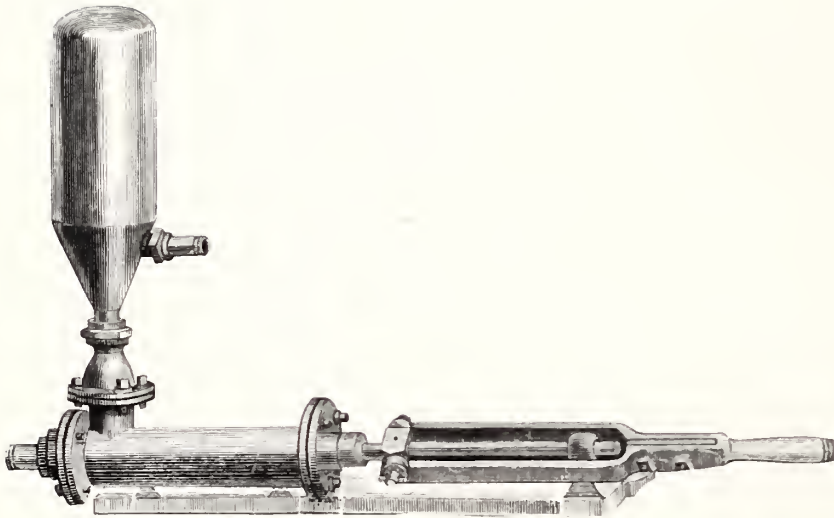


PLATE 3328.

Plate 3328 illustrates our Single Acting Brass Water Wheel Pump. They are so arranged as to attach to a water wheel, by which power is given to draw and force water a great distance. They are simple in construction, and made extra strong to stand heavy work. This pump is used where there is not a great quantity of water required. It has the Copper Air Chamber bolted to cylinder.

BRASS CYLINDERS.

Bore.	Suction.	Discharge.	Price.
2 in.	1 in.	1 in.	\$30.00

For long distance, increase the discharge pipe one size.

The above represents Left Hand Pumps. We also make them Right Hand.

Crook, Horner & Co.'s Extra Heavy Artesian Well Cylinders, Composition Valves.

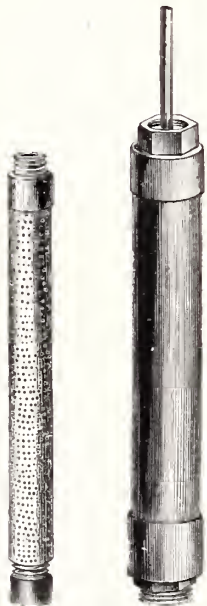


PLATE 3329.

Plate 3329 represents our Artesian Well Cylinder. This cylinder is made long enough to work 12-inch stroke, and constructed with Metal Valves connected with Galvanized Iron Pipe rod. The top and bottom of Cylinder has threads chased for $1\frac{1}{4}$ or $1\frac{1}{2}$ inches Wrought Iron pipe, and is intended to be placed near the bottom of the Artesian well, and the pump rod run through the supply pipe to the surface. For very deep wells we recommend our Fly Wheel and Frame attachment for power. For a well from 60 to 80 feet a brake can be applied or an attachment made to a Cistern Pump Cylinder.

	Bore.	Outside Diameter.	Price.
Brass Cylinder, Flat Valves	2 in.	3 in.	\$15.00
" " " "	$2\frac{1}{4}$ in.	3 in.	17.00
Iron " " " "	2 in.	3 in.	8.00
" " " "	$2\frac{1}{4}$ in.	3 in.	10.00
Brass " " Ball "	$1\frac{3}{4}$ in.	$2\frac{3}{8}$ in.	35.00
" " " "	$2\frac{1}{4}$ in.	$2\frac{3}{4}$ in.	45.00
" " " "	$2\frac{3}{4}$ in.	$3\frac{1}{2}$ in.	60.00
" " " "	$3\frac{3}{4}$ in.	$4\frac{1}{2}$ in.	110.00
" " " "	$4\frac{1}{4}$ in.	5 in.	130.00
" " " "	$4\frac{3}{4}$ in.	$5\frac{1}{2}$ in.	140.00

CROOK, HORNER & CO., BALTIMORE, MD.

Crook, Horner & Co.'s Foot Valves and Strainers.

BRASS.

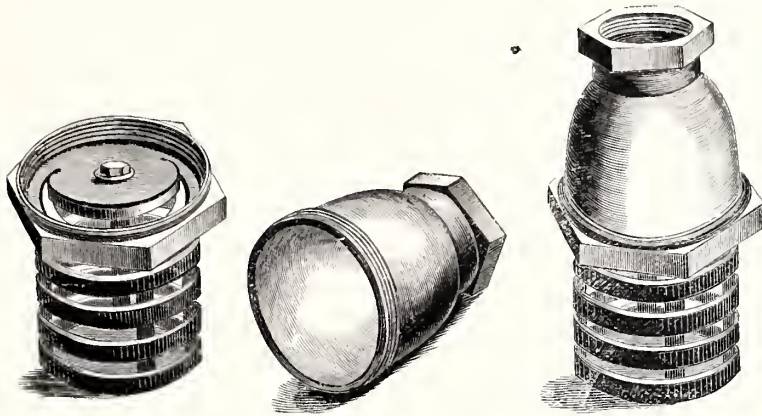


PLATE 3330.

For Pipe, Inches.....	1	1¼	1½	2
Each.....	\$2.50	3.00	3.50	5.00

The above we also make with Metal Valves for Hot Liquids.

COPPER.

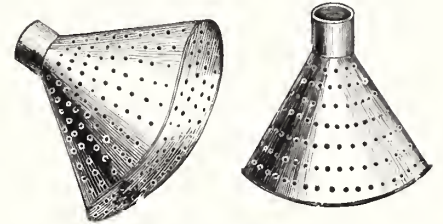


PLATE 3331.

For Pipe, Inches.....	1	1¼	1½	2
Each.....	\$1.00	1.75	2.50	3.25

The above we also make of Galvanized Iron, at 25 per cent. less price.

Crook, Horner & Co.'s Improved Odorless Excavating Apparatus.

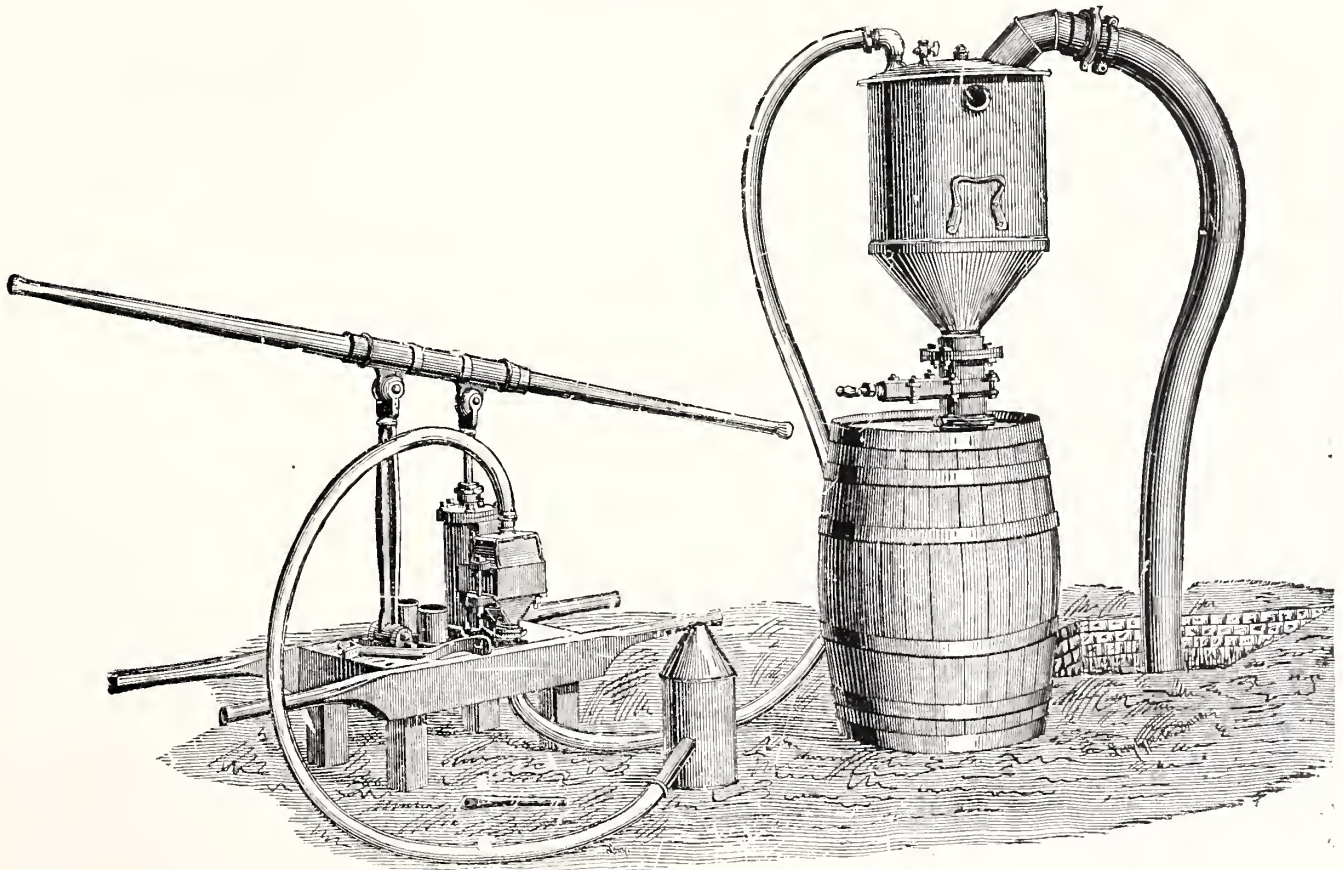


PLATE 3332.

IMPROVED ODORLESS EXCAVATING APPARATUS.

Plate 3332 illustrates one of the most complete and durable Machines on the market. All parts are made Extra Heavy with Extra Heavy Vacuum Chamber and Valve combined apparatus with 4 inch Double Acting Brass Pump, Hose and attachments.

Price, complete.....\$250.00

CAST IRON FITTINGS.

R. H. ELBOW.



PLATE 3336.

R. & L. ELBOW.

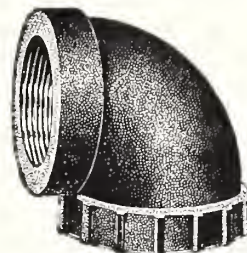


PLATE 3337.

SIDE OUTLET ELBOW.



PLATE 3338.

45° ELBOW.



PLATE 3339.

REDUCING ELBOW.



PLATE 3340.

BLACK ELBOWS.

Size, Inches.....	1/4	3/8	1/2	3/4	1	1 1/4	1 1/2	2	2 1/2	3	3 1/2	4	4 1/2	5	6	7	8	9	10	12	
Black, Right Hand, each.....	\$0.05	.05	.06	.08	.10 1/2	.16	.20	.28	.50	.75	1.05	1.20	1.75	2.00	2.75	4.70	6.75	9.00	13.50	20.00	
45° Black, each.....		.06	.06	.07	.10	.12	.19	.24	.34	.60	.90	1.25	1.45	2.20	2.50	3.45	5.90	8.50	11.25	17.00	25.00
Reducing, each.....			.06	.07	.09	.12	.18	.23	.32	.60	.85	1.20	1.40	2.00	2.30	3.15	5.40	7.75	10.50	15.50	23.00
Side Outlet, each.....				.18	.24	.30	.48	.60	.84	1.50	2.25	3.15	3.60	5.25	6.00	8.25					
Pitched, each.....					.10	.13	.20	.25	.35	.65	1.00	1.30	1.50								
R. and L. or L. H., each.....		.06	.06	.07	.09	.12	.18	.23	.32	.60	.85										

Reducing Side Outlet Elbows, Black—Special.

GALVANIZED ELBOWS.

Size, inches.....	1/4	3/8	1/2	3/4	1	1 1/4	1 1/2	2	2 1/2	3	3 1/2	4	4 1/2	5	6	7	8	9	10	12	
Right Hand, each.....	\$0.10	.10	.12	.16	.21	.32	.40	.56	1.00	1.50	2.10	2.40	3.50	4.00	5.50	9.40	13.50	18.00	27.00	40.00	
45°, each.....		.12	.12	.14	.20	.24	.38	.48	.68	1.20	1.80	2.50	2.90	4.40	5.00	6.90	11.80	17.00	22.50	34.00	50.00
Reducing, R. H., each.....			.12	.14	.18	.24	.36	.46	.64	1.20	1.70	2.40	2.80	4.00	4.60	6.30	10.80	15.50	21.00	31.00	46.00
Side Outlet, R. H., each.....				.36	.48	.60	.96	1.20	1.68	3.00	4.50	6.30	7.20	10.50	12.00	16.50					

Reducing Side Outlet Elbows, Galvanized—Special.

STANDARD SIZES—REDUCING ELBOWS.

Size, Inches.....	1/2x3/8	1x1/2	1 1/4x1/2	1 1/4x1	1 1/2x1	2x1	2 x1 1/2	2 1/2x2	3x2 1/2	4x2 1/4	4x3 1/2	5x4	8x6
Size, Inches.....	3/4x1/2	1x3/4	1 1/4x3/4	1 1/2x3/4	1 1/4x1 1/4	2x1 1/4	2 1/2x1 1/2	3x2	3 1/2x3	4x3	4 1/2x4	6x5	

Sizes differing from Standard if furnished, charged extra.

CROOK, KÖRNER & CO. BALTIMORE, MD.

CAST IRON FITTINGS.

TEE.



PLATE 3341.

REDUCING TEE.



PLATE 3342.

BLACK AND GALVANIZED TEES—STRAIGHT SIZES.

Size, Inches.....	1/4	3/8	1/2	3/4	1	1 1/4	1 1/2	2	2 1/2	3	3 1/2	4	4 1/2	5	6	7	8	9	10	12
Black, each.....	\$0.08	.08	.09	.12	.15	.23	.29	.41	.73	1.10	1.50	1.75	2.55	3.00	4.00	6.80	9.75	13.00	19.50	29.00
Galvanized, each.....	.16	.16	.18	.24	.30	.46	.58	.82	1.46	2.20	3.00	3.50	5.10	6.00	8.00	13.60	19.50	26.00	39.00	58.00

BLACK AND GALVANIZED REDUCING TEES.

Size, Inches.....	3/8	1/2	3/4	1	1 1/4	1 1/2	2	2 1/2	3	3 1/2	4	4 1/2	5	6	7	8	9	10	12
Black, each.....	\$0.09	.10	.14	.17	.27	.33	.47	.83	1.25	1.75	2.00	2.95	3.50	4.60	7.80	11.25	15.00	22.50	33.50
Galvanized, each.....	.18	.20	.28	.34	.54	.66	.94	1.66	2.50	3.50	4.00	5.90	7.00	9.20	15.60	22.50	30.00	45.00	67.00

STANDARD SIZES REDUCING TEES.

In describing Reducing Tees the RUN is first named, then the Outlet, thus: $\frac{1}{2}$ T $\frac{3}{8}$ = $\frac{1}{2}$ x $\frac{3}{8}$ x $\frac{3}{4}$.

$\frac{3}{8}$ x $\frac{3}{8}$ x $\frac{1}{2}$	$1\frac{1}{4}$ x $1\frac{1}{4}$ x $\frac{1}{2}$	$1\frac{1}{2}$ x $\frac{3}{4}$ x 2	$2\frac{1}{2}$ x 2 x 2	3 x $1\frac{1}{4}$ x 3	4 x 3 x 4	5 x 5 x $1\frac{1}{4}$	7 x 5 x 5
$\frac{1}{2}$ x $\frac{1}{2}$ x $\frac{3}{8}$	$1\frac{1}{4}$ x 1 x $1\frac{1}{4}$	$1\frac{1}{2}$ x $\frac{1}{2}$ x $1\frac{1}{2}$	$2\frac{1}{2}$ x 2 x $1\frac{1}{2}$	3 x 1 x 3	4 x 3 x $3\frac{1}{2}$	5 x 4 x 5	7 x 7 x 6
$\frac{1}{2}$ x $\frac{1}{2}$ x $\frac{3}{4}$	$1\frac{1}{4}$ x 1 x 1	2 x 2 x $1\frac{1}{2}$	$2\frac{1}{2}$ x 2 x $1\frac{1}{4}$	3 x 3 x 4	4 x 3 x 3	5 x 4 x 4	7 x 7 x 5
$\frac{1}{2}$ x $\frac{3}{8}$ x $\frac{3}{8}$	$1\frac{1}{4}$ x 1 x $\frac{3}{4}$	2 x 2 x $1\frac{1}{4}$	$2\frac{1}{2}$ x 2 x 1	3 x 3 x $3\frac{1}{2}$	4 x 3 x $2\frac{1}{2}$	5 x 4 x 3	7 x 7 x 4
$\frac{1}{2}$ x $\frac{3}{8}$ x $\frac{1}{2}$	$1\frac{1}{4}$ x 1 x $\frac{1}{2}$	2 x 2 x 1	$2\frac{1}{2}$ x $1\frac{1}{2}$ x $2\frac{1}{2}$	$3\frac{1}{2}$ x $3\frac{1}{2}$ x 4	4 x 3 x 2	5 x 4 x $2\frac{1}{2}$	7 x 7 x 3
$\frac{1}{2}$ x $\frac{3}{4}$ x $\frac{1}{2}$	$1\frac{1}{4}$ x $\frac{3}{4}$ x $1\frac{1}{4}$	2 x 2 x $\frac{3}{4}$	$2\frac{1}{2}$ x $1\frac{1}{2}$ x 2	$3\frac{1}{2}$ x $3\frac{1}{2}$ x 3	4 x 3 x $1\frac{1}{2}$	5 x 4 x 2	8 x 8 x 6
$\frac{3}{4}$ x $\frac{3}{4}$ x $\frac{3}{8}$	$1\frac{1}{4}$ x $\frac{3}{4}$ x 1	2 x 2 x $\frac{1}{2}$	$2\frac{1}{2}$ x $1\frac{1}{2}$ x $1\frac{1}{2}$	$3\frac{1}{2}$ x $3\frac{1}{2}$ x $2\frac{1}{2}$	4 x 3 x $1\frac{1}{4}$	5 x 3 x 5	8 x 8 x 5
$\frac{3}{4}$ x $\frac{1}{2}$ x $\frac{3}{4}$	$1\frac{1}{4}$ x $\frac{3}{4}$ x $\frac{3}{4}$	2 x $1\frac{1}{2}$ x 2	$2\frac{1}{2}$ x $1\frac{1}{2}$ x $2\frac{1}{2}$	$3\frac{1}{2}$ x $3\frac{1}{2}$ x 2	4 x $2\frac{1}{2}$ x 4	5 x 3 x 4	8 x 8 x 4
$\frac{3}{4}$ x $\frac{1}{2}$ x $\frac{1}{2}$	$1\frac{1}{4}$ x $\frac{1}{2}$ x $1\frac{1}{2}$	2 x $1\frac{1}{2}$ x $1\frac{1}{2}$	$2\frac{1}{2}$ x $1\frac{1}{4}$ x $2\frac{1}{2}$	$3\frac{1}{2}$ x $3\frac{1}{2}$ x $1\frac{1}{2}$	4 x $2\frac{1}{2}$ x 3	5 x 3 x 3	8 x 8 x 3
$\frac{3}{4}$ x $\frac{3}{8}$ x $\frac{3}{4}$	$1\frac{1}{4}$ x $1\frac{1}{4}$ x $1\frac{1}{2}$	2 x $1\frac{1}{2}$ x $1\frac{1}{4}$	$2\frac{1}{2}$ x $1\frac{1}{4}$ x 2	$3\frac{1}{2}$ x $3\frac{1}{2}$ x $1\frac{1}{4}$	4 x $2\frac{1}{2}$ x $2\frac{1}{2}$	5 x 3 x $2\frac{1}{2}$	8 x 8 x $2\frac{1}{2}$
$\frac{3}{4}$ x $\frac{3}{4}$ x 1	$1\frac{1}{4}$ x 1 x $1\frac{1}{2}$	2 x $1\frac{1}{2}$ x 1	$2\frac{1}{2}$ x 1 x $2\frac{1}{2}$	$3\frac{1}{2}$ x $3\frac{1}{2}$ x 1	4 x $2\frac{1}{2}$ x 2	5 x 3 x 2	8 x 8 x 2
$\frac{3}{4}$ x $\frac{1}{2}$ x 1	$1\frac{1}{4}$ x $\frac{3}{4}$ x $1\frac{1}{2}$	2 x $1\frac{1}{2}$ x $\frac{3}{4}$	$2\frac{1}{2}$ x $2\frac{1}{2}$ x 3	$3\frac{1}{2}$ x 3 x 3	4 x $2\frac{1}{2}$ x 1	5 x $2\frac{1}{2}$ x 5	8 x 7 x 6
$\frac{3}{4}$ x $\frac{3}{4}$ x $1\frac{1}{4}$	$1\frac{1}{4}$ x $1\frac{1}{4}$ x 2	2 x $1\frac{1}{4}$ x 2	$2\frac{1}{2}$ x 2 x 3	$3\frac{1}{2}$ x 3 x $2\frac{1}{2}$	4 x 2 x 4	5 x $2\frac{1}{2}$ x 4	8 x 6 x 8
$\frac{3}{4}$ x $\frac{3}{4}$ x $1\frac{1}{2}$	$1\frac{1}{2}$ x $1\frac{1}{2}$ x $1\frac{1}{4}$	2 x $1\frac{1}{4}$ x $1\frac{1}{2}$	3 x 3 x $2\frac{1}{2}$	$3\frac{1}{2}$ x 3 x 2	4 x 2 x 3	5 x $2\frac{1}{2}$ x 3	8 x 6 x 7
$\frac{3}{4}$ x $\frac{3}{4}$ x 2	$1\frac{1}{2}$ x $1\frac{1}{2}$ x 1	2 x $1\frac{1}{4}$ x $1\frac{1}{4}$	3 x 3 x 2	$3\frac{1}{2}$ x $2\frac{1}{2}$ x 3	4 x 2 x $2\frac{1}{2}$	5 x 2 x 5	8 x 6 x 6
1 x 1 x $\frac{3}{4}$	$1\frac{1}{2}$ x $1\frac{1}{2}$ x $\frac{3}{4}$	2 x $1\frac{1}{4}$ x 1	3 x 3 x $1\frac{1}{2}$	$3\frac{1}{2}$ x $2\frac{1}{2}$ x $2\frac{1}{2}$	4 x 2 x 2	5 x 5 x 6	8 x 5 x 8
1 x 1 x $\frac{1}{2}$	$1\frac{1}{2}$ x $1\frac{1}{2}$ x $\frac{1}{2}$	2 x $1\frac{1}{4}$ x $\frac{3}{4}$	3 x 3 x $1\frac{1}{4}$	$3\frac{1}{2}$ x $2\frac{1}{2}$ x 2	4 x $1\frac{1}{2}$ x 4	6 x 6 x 5	8 x 4 x 8
1 x 1 x $\frac{3}{8}$	$1\frac{1}{2}$ x $1\frac{1}{4}$ x $1\frac{1}{2}$	2 x 1 x 2	3 x 3 x 1	$3\frac{1}{2}$ x 2 x $3\frac{1}{2}$	4 x $1\frac{1}{4}$ x 4	6 x 6 x 4	8 x 5 x 5
1 x $\frac{3}{4}$ x 1	$1\frac{1}{2}$ x $1\frac{1}{4}$ x $1\frac{1}{4}$	2 x 1 x $1\frac{1}{2}$	3 x 3 x $\frac{3}{4}$	$3\frac{1}{2}$ x $1\frac{1}{2}$ x $3\frac{1}{2}$	4 x 1 x 4	6 x 6 x $3\frac{1}{2}$	9 x 9 x 5
1 x $\frac{3}{4}$ x $\frac{3}{4}$	$1\frac{1}{2}$ x $1\frac{1}{4}$ x 1	2 x 1 x $1\frac{1}{4}$	3 x $2\frac{1}{2}$ x 3	$3\frac{1}{2}$ x $1\frac{1}{4}$ x $3\frac{1}{2}$	4 x 4 x 5	6 x 6 x 3	10 x 10 x 8
1 x $\frac{3}{4}$ x $\frac{1}{2}$	$1\frac{1}{2}$ x $1\frac{1}{4}$ x $\frac{3}{4}$	2 x 1 x 1	3 x $2\frac{1}{2}$ x $2\frac{1}{2}$	$3\frac{1}{2}$ x 1 x $3\frac{1}{2}$	4 x 4 x 6	6 x 6 x $2\frac{1}{2}$	10 x 10 x 6
1 x $\frac{1}{2}$ x 1	$1\frac{1}{2}$ x $1\frac{1}{4}$ x $\frac{1}{2}$	2 x $\frac{3}{4}$ x 2	3 x $2\frac{1}{2}$ x 2	4 x 4 x $3\frac{1}{2}$	$4\frac{1}{2}$ x $4\frac{1}{2}$ x 4	6 x 6 x 2	10 x 10 x 5
1 x $\frac{1}{2}$ x $\frac{3}{4}$	$1\frac{1}{2}$ x 1 x $1\frac{1}{2}$	2 x $\frac{3}{4}$ x $1\frac{1}{2}$	3 x $2\frac{1}{2}$ x $1\frac{1}{2}$	4 x 4 x 3	$4\frac{1}{2}$ x $4\frac{1}{2}$ x $3\frac{1}{2}$	6 x 5 x 6	10 x 10 x 4
1 x $\frac{1}{2}$ x $\frac{1}{2}$	$1\frac{1}{2}$ x 1 x $1\frac{1}{4}$	2 x $\frac{1}{2}$ x 2	3 x $2\frac{1}{2}$ x $1\frac{1}{4}$	4 x 4 x $2\frac{1}{2}$	$4\frac{1}{2}$ x $4\frac{1}{2}$ x 3	6 x 5 x 5	10 x 8 x 8
1 x $\frac{3}{8}$ x 1	$1\frac{1}{2}$ x 1 x 1	2 x 2 x $2\frac{1}{2}$	3 x $2\frac{1}{2}$ x 1	4 x 4 x 2	$4\frac{1}{2}$ x $4\frac{1}{2}$ x $2\frac{1}{2}$	6 x 4 x 6	12 x 12 x 10
1 x 1 x $1\frac{1}{4}$	$1\frac{1}{2}$ x 1 x $\frac{1}{2}$	2 x 2 x 3	3 x 2 x 3	4 x 4 x $1\frac{1}{2}$	$4\frac{1}{2}$ x $4\frac{1}{2}$ x 2	6 x 3 x 6	12 x 12 x 8
1 x $\frac{3}{4}$ x $1\frac{1}{4}$	$1\frac{1}{2}$ x $\frac{3}{4}$ x $1\frac{1}{2}$	$2\frac{1}{2}$ x $2\frac{1}{2}$ x 2	3 x 2 x $2\frac{1}{2}$	4 x 4 x $1\frac{1}{4}$	5 x 5 x 4	6 x 6 x 7	12 x 12 x 6
1 x 1 x $1\frac{1}{2}$	$1\frac{1}{2}$ x $\frac{3}{4}$ x $1\frac{1}{4}$	$2\frac{1}{2}$ x $2\frac{1}{2}$ x $1\frac{1}{2}$	3 x 2 x 2	4 x 4 x 1	5 x 5 x $3\frac{1}{2}$	6 x 6 x 8	12 x 12 x 4
1 x 1 x 2	$1\frac{1}{2}$ x $\frac{1}{2}$ x $1\frac{1}{4}$	$2\frac{1}{2}$ x $2\frac{1}{2}$ x $1\frac{1}{4}$	3 x 2 x $1\frac{1}{2}$	4 x 4 x $\frac{3}{4}$	5 x 5 x 3	7 x 6 x 7	12 x 8 x 10
1 x $\frac{3}{4}$ x 2	$1\frac{1}{2}$ x $1\frac{1}{2}$ x 2	$2\frac{1}{2}$ x $2\frac{1}{2}$ x 1	3 x $1\frac{1}{2}$ x 3	4 x $3\frac{1}{2}$ x $3\frac{1}{2}$	5 x 5 x $2\frac{1}{2}$	7 x 6 x 6	12 x 8 x 8
$1\frac{1}{4}$ x $1\frac{1}{4}$ x 1	$1\frac{1}{2}$ x $1\frac{1}{4}$ x 2	$2\frac{1}{2}$ x $2\frac{1}{2}$ x $\frac{3}{4}$	3 x $1\frac{1}{2}$ x $2\frac{1}{2}$	4 x $3\frac{1}{2}$ x 3	5 x 5 x 2	7 x 6 x 5	14 x 14 x 8
$1\frac{1}{4}$ x $1\frac{1}{4}$ x $\frac{3}{4}$	$1\frac{1}{2}$ x 1 x 2	$2\frac{1}{2}$ x 2 x $2\frac{1}{2}$	3 x $1\frac{1}{2}$ x 2	4 x $3\frac{1}{2}$ x $2\frac{1}{2}$	5 x 5 x $1\frac{1}{2}$	7 x 5 x 6	14 x 14 x 6

Sizes differing from Standard Sizes if furnished, are to be charged a Special Price.

CAST IRON FITTINGS.

Y BRANCH.



PLATE 3343.

OFFSET.



PLATE 3344.

BLACK AND GALVANIZED Y BRANCHES - STRAIGHT SIZES.

Size, Inches	1/2	3/4	1	1 1/4	1 1/2	2	2 1/2	3	3 1/2	4	4 1/2	5	6	7	8	10	12
Black, each	\$0.20	.28	.34	.54	.66	.94	1.66	2.50	3.50	4.00	5.90	7.00	9.20	15.60	22.50	45.00	67.00
Galvanized, each	.40	.56	.68	1.08	1.32	1.88	3.32	5.00	7.00	8.00	11.80	14.00	18.40	31.20	45.00	90.00	134.00

BLACK AND GALVANIZED REDUCING Y BRANCHES.

Size, Inches	1/2	3/4	1	1 1/4	1 1/2	2	2 1/2	3	3 1/2	4	4 1/2	5	6	7	8	10	12
Black, each	\$0.23	.33	.40	.62	.76	1.08	1.90	2.90	4.00	4.60	6.80	8.00	10.60	18.00	26.00	51.75	77.00
Galvanized, each	.46	.66	.80	1.24	1.52	2.16	3.80	5.80	8.00	9.20	13.60	16.00	21.20	36.00	52.00	102.50	154.00

BLACK OFFSETS.

Size, Inches	3/4	1	1 1/4	1 1/2	2	2 1/2	3	3 1/2	4	5	6
To set off 4 inches, each	\$0.45	.70	1.00	1.20	1.80	3.00	4.00	5.00	6.00	8.00	10.00
To set off 6 inches, each	.67	1.05	1.50	1.80	2.70	4.50	6.00	7.50	9.00	12.00	15.00
To set off 8 inches, each	.90	1.40	2.00	2.40	3.60	6.00	8.00	10.00	12.00	16.00	20.00

GALVANIZED OFFSETS.

Size, Inches	3/4	1	1 1/4	1 1/2	2	2 1/2	3	3 1/2	4	5	6
To set off 4 inches, each	\$0.90	1.40	2.00	2.40	3.60	6.00	8.00	10.00	12.00	16.00	20.00
To set off 6 inches, each	1.34	2.10	3.00	3.60	5.40	9.00	12.00	15.00	18.00	24.00	30.00
To set off 8 inches, each	1.80	2.80	4.00	4.80	7.20	12.00	16.00	20.00	24.00	32.00	40.00

CROSS.

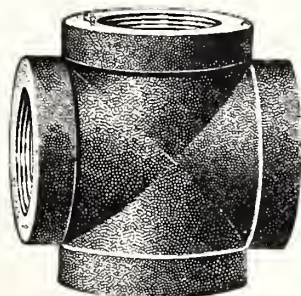


PLATE 3345.

SIDE OUTLET CROSS.

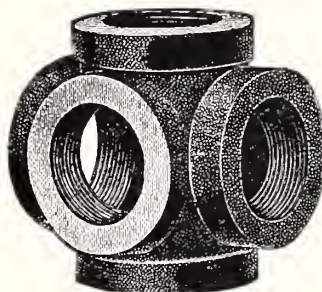


PLATE 3346.

REDUCING CROSS.



PLATE 3347.

BLACK AND GALVANIZED CROSSES.

Size, Inches	3/8	1/2	3/4	1	1 1/4	1 1/2	2	2 1/2	3	3 1/2	4	4 1/2	5	6	7	8	9	10	12
Black, each	\$0.15	.16	.22	.27	.42	.53	.75	1.30	2.00	2.70	3.15	4.60	5.50	7.25	12.25	17.50	23.50	35.00	52.50
Galvanized, each	.30	.32	.44	.54	.84	1.06	1.50	2.60	4.00	5.40	6.30	9.20	11.00	14.50	24.50	35.00	47.00	70.00	105.00

SIDE OUTLET CROSSES.

Size, Inches	1	1 1/4	1 1/2	2	2 1/2	3	3 1/2	4	4 1/2	5	6
Black, each	\$0.57	.89	1.14	1.59	2.82	4.15	5.70	6.65	9.70	11.50	15.25
Black Reducing, each	.63	.99	1.28	1.90	3.50	5.20	6.30	8.25	12.00	13.65	18.55

BLACK AND GALVANIZED REDUCING CROSSES.

Size, Inches	1/2	3/4	1	1 1/4	1 1/2	2	2 1/2	3	3 1/2	4	4 1/2	5	6	7	8	9	10	12
Black, each	\$0.18	.25	.30	.46	.60	.83	1.45	2.20	3.00	3.50	5.10	6.00	8.00	13.50	19.25	26.00	38.50	58.00
Galvanized, each	.36	.50	.60	.92	1.20	1.66	2.90	4.40	6.00	7.00	10.20	12.00	16.00	27.00	38.50	52.00	77.00	116.00

CROOK, HORN & CO. BALTIMORE, MD.

CAST IRON FITTINGS.

RETURN BEND—CLOSE PATTERN.



PLATE 3348.

Size, Inches.....	1/2	3/4	1	1 1/4	1 1/2	2	2 1/2	3
Center to Center, ins. . .	1 1/4	1 1/2	1 3/4	2 1/4	2 1/2	3 1/4	3 3/4	4 1/2
Black, R. H., each.....	\$0.18	.20	.22	.28	.40	.57	1.20	1.70
Galvanized, R. H., each	.36	.40	.44	.56	.80	1.14	2.40	3.40
Black, R. & L. or L. H. . .	.21	.23	.26	.33	.46	.66	1.40	1.95

RETURN BEND—OPEN PATTERN.

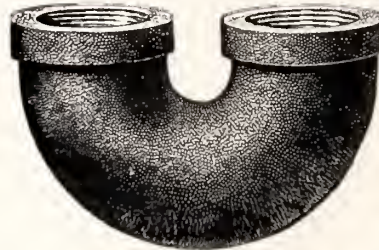


PLATE 3349.

Size, Inches.....	3/4	1	1 1/4	1 1/2	2	2 1/2	3
Center to center, ins.....	1 7/8	2 3/8	3	3 1/2	4 1/2	5 1/2	6 1/2
Black, Right Hand, each.....	\$0.20	.30	.40	.55	.80	1.35	2.20
Galvanized, R. H., each.....	.52	.60	.80	1.10	1.60	2.70	4.40
Black, Right & Left, each... .	.30	.35	.46	.64	.92	1.55	2.50

RETURN BENDS PITCHED.

Close Patterns suited for Coils, as per table below.

Size, Inches.....	1	1	1	1	1	1 1/4	1 1/4	1 1/4
Length of Pipe in Coil, feet.....	3	4	5	6	8	4	5	6
Black, Right Hand, each.....	\$0.26	.26	.26	.26	.26	.33	.33	.33
Black, Right and Left, or Left Hand, each	.26	.26	.26	.26	.26	.33	.33	.33

All Right and Left Pitched Return Bends made to order. One-inch Return Bends for Coils longer than 8 feet are tapped straight.
Pitched Return Bends have length of Coil marked on them.

RETURN BEND—WIDE PATTERN.



PLATE 3350.

RETURN BENDS—WIDE PATTERN.

Size, Inches.....	1	1	1	1	1	1 1/4	1 1/4	1 1/2	1 1/2	1 1/2	2	2	4	4
Center to Center, inches	3	4	5	6	8	4	6	4 7/8	6	8	4 7/8	6	7 1/2	11
Black, Right Hand, each.....	\$0.45	.50	.60	.75	1.00	1.00	1.25	1.30	1.60	2.00	1.75	2.00	6.50	7.50
Galvanized, Right Hand, each.....	.80	.90	1.10	1.30	1.60	1.75	2.00	2.30	2.60	3.25	3.00	3.25	10.00	11.00

Size, Inches (Special Patterns—Return Bends).....	1	1	1	1 1/2	2	2	2 1/2	3
Center to Center, inches.....	2 3/8	4 3/8	4 1/2	2 3/8	2 7/8	3	4 1/2	6 1/2

Made to order only.

RETURN BENDS—BACK OUTLET.

Size, Inches.....	3/4	1	1 1/4	1 1/2	2	2 1/2	3
Center to Center, inches.....	1 7/8	2 1/4	2 1/4	2 1/2	3 1/4	3 3/4	4 1/4
Black, Right Hand, each.....	\$0.38	.42	.60	.80	1.15	2.00	3.00
Galvanized, Right Hand, each.....	.76	.84	1.20	1.60	2.30	4.00	6.00
Black, Right and Left or Left Hand, each.....	.42	.48	.70	.95	1.30	2.30	3.50

*Size, Inches (Special Patterns—Return Bends, Back Outlet).....	1	1 1/4	1 1/4	1 1/2	2
Distance between Centers, inches.....	4	2 3/8	3 1/4	4	4
Size of Back Outlet (Tapped Right Hand), inches.....	1 1/4	1 1/2	1 1/2	1 1/2	1 1/2

Made to order only.

RETURN BENDS—SIDE OUTLET.

Size, Inches.....	3/4	1	1 1/4	1 1/2	2	2 1/2	3
Center to Center, Close Pattern, inches.....	1 1/2	1 3/8	2 1/4	2 1/2	3	3 3/8	4 1/2
Center to Center, Open Pattern, inches.....	2	2 3/8	3 1/8	3 3/4	4	4 7/8	6 1/4
Black, Close or Open, Right Hand, each.....	\$0.43	.52	.70	1.00	1.50	2.75	4.00
Galvanized, Close or Open, Right Hand, each.....	.60	.90	1.30	1.80	2.70	4.50	6.50
Black, Close or Open, Right and Left Hand, each.....	.40	.60	.80	1.15	1.70	3.10	4.50

CROOK, KURNER & CO., BALTIMORE, MD.

CAST IRON FITTINGS.

SIDE OUTLET TEE.

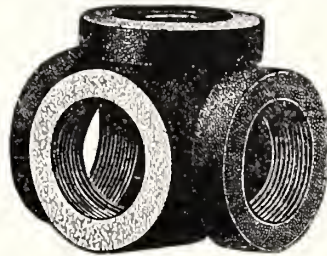


PLATE 3352.

S. O. ECCENTRIC TEE.

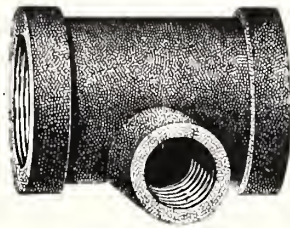


PLATE 3353.

ECCENTRIC TEE.

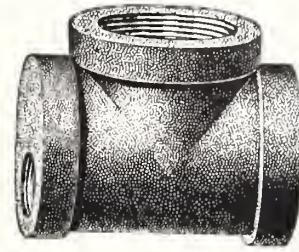


PLATE 3354.

BLACK AND GALVANIZED SIDE OUTLET TEES—STRAIGHT SIZES.

Size, Inches.....	1/2	3/4	1	1 1/4	1 1/2	2	2 1/2	3	3 1/2	4	4 1/2	5	6
Black, each.....	\$0 27	36	45	70	90	1 25	2 25	3 25	4 50	5 25	7 65	9 00	12 00
Galvanized, each.....	54	72	90	1 40	1 80	2 50	4 50	6 50	9 00	10 50	15 30	18 00	24 00

REDUCING SIDE OUTLET TEES.

Size, Inches.....	1/2	3/4	1	1 1/4	1 1/2	2	2 1/2	3	3 1/2	4	4 1/2	5	6
Black, each.....	\$0 30	40	51	80	1 04	1 45	2 55	3 75	5 10	6 00	8 65	10 25	13 75

ECCENTRIC TEES.

Orders should be accompanied with sketch, showing position in which the Eccentric is to be placed. Prices on application. These fittings are designed to prevent accumulation and lodgment of condensation.

CAST IRON FLANGE UNIONS.

STANDARD.

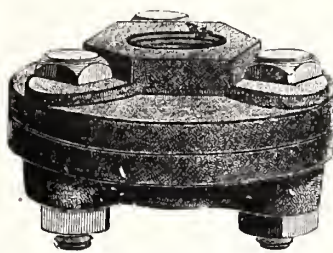


PLATE 3355.

EXTRA HEAVY.

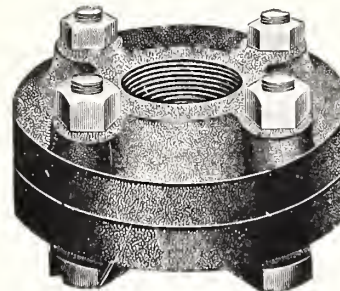


PLATE 3356.

Size, Inches.....	1/2	3/4	1	1 1/4	1 1/2	2	2 1/2	3	3 1/2	4	4 1/2	5	6	7	8	9	10	12
Cast Iron, each.....	\$0 40	46	52	64	78	1 00	1 25	1 50	1 80	2 10	2 70	3 15	3 95	5 50	7 00	10 00	11 50	16 00
Lip Cast Iron, each.....	60	75	90	1 00	1 20	1 50	1 75	2 00	2 75	3 00	3 50	4 00	5 00	7 00	10 00	15 00	17 50	20 00
Galvanized Flange Unions, each.	80	92	1 04	1 28	1 56	2 00	2 50	3 00	3 60	4 20	5 40	6 30	7 90	11 00	14 00	20 00	23 00	32 00
Galv. Flange Unions, Lip, each...	1 00	1 25	1 50	1 65	2 00	2 50	2 90	3 35	4 55	5 00	5 85	6 65	8 35	11 65	26 65	25 00	29 00	34 00

Right and Left Coupling. Reducer. Eccentric Reducer.



PLATE 3357.



PLATE 3358.

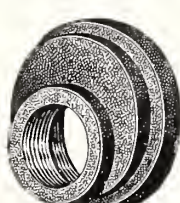


PLATE 3359.

RIGHT AND LEFT COUPLINGS.

PLATE 3357.

Size, Inches.....	1/2	3/4	1	1 1/4	1 1/2	2	2 1/2
Black, each.....	\$0 11	15	20	25	30	50	75

BLACK AND GALVANIZED REDUCERS.

PLATES 3358—3359.

Size, Inches.....	2	2 1/2	3	3 1/2	4	4 1/2	5	6	7	8	9	10	12
Black, each.....	\$0 43	60	80	1 00	1 35	1 85	2 00	2 70	5 35	6 75	8 35	10 00	15 00
Galvanized, each.....	86	1 20	1 60	2 00	2 70	3 70	4 00	5 40	10 70	13 50	16 70	20 00	30 00

CROOK, HORN & CO., BALTIMORE, MD.

CAST IRON FLANGES.

TEMPLATE.

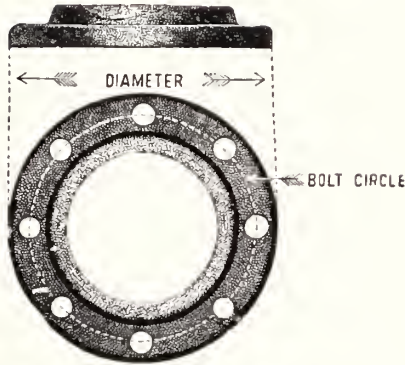


PLATE 3360.

ECCENTRIC FLANGE.



PLATE 3361.

CURVED FLANGE.



PLATE 3362.

SOLID AND RE-INFORCED BLIND FLANGES.



PLATE 3363.



PLATE 3364.

Size, Inches.....	2	2½	3	3½	4	4½	5	6	7	8	9	10	12	14	15	16	18	20	22	24
Standard, Faced only, each.....	\$1.20	1.40	1.60	1.80	2.15	2.50	2.80	3.20	4.35	5.00	6.75	7.75	10.50	13.75	18.00	22.50	27.50	30.00	33.75	41.00
Faced and Drilled, each.....	1.50	2.00	2.25	2.50	3.00	3.35	3.65	4.00	5.75	6.50	8.25	9.25	12.50	16.00	21.00	26.00	31.00	34.00	39.00	46.00
Solid, Faced only, each.....	1.40	1.60	1.85	2.10	2.50	2.90	3.25	3.70	5.00	5.75	7.75	9.00	14.00	17.50	22.50	28.00	33.00	36.00	41.00	50.00
Faced and Drilled, each.....	1.70	2.20	2.50	2.80	3.35	3.75	4.10	4.50	6.40	7.25	9.25	10.60	16.00	19.75	25.50	31.50	36.50	40.00	46.00	55.00
Eccentric, Faced only, each.....			2.00	2.40	3.20	3.50	4.40	5.20	7.00	8.00	11.00	12.00	15.00	19.00	24.00	30.00	33.00	36.00	40.00	49.00
Faced and Drilled, each.....			2.30	2.70	3.80	3.95	4.90	5.80	7.75	8.75	11.75	12.75	17.00	21.00	27.00	33.00	36.00	39.00	45.00	54.00

The above prices are for Flanges of the same Outside Diameter as that of Regular Flanges on the Flange Fittings.

REGULAR FLANGE.



PLATE 3365.

OVAL AND BLIND FLANGES.

Made to order only, and charged at Special Discount.

OVAL FLANGE



PLATE 3366.

Pipe Size, Inches.....	¾	1½	¾	1	1¼	1½	2	2½	3	3½	4	4½	5	6	7	8	9	10	12	14		
Flange Diam., 3 in., each.....	*\$0.10	.10																				
Flange Diam., 3½ in., each.....	.15	*.15	*.15	.15	.16																	
Flange Diam., 4 in., each.....	.22	.22	.22	*.16	*.16																	
Flange Diam., 4½ in., each.....	.25	.25	.25	.25	.25	*.22																
Flange Diam., 5 in., each.....	.35	.35	.30	.30	.30	.30	.35															
Flange Diam., 5½ in., each.....	.45	.45	.45	.40	.40	.40	*.35	.40														
Flange Diam., 6 in., each.....	.50	.50	.50	.42	.40	.40	.42	.42	.50													
Flange Diam., 6½ in., each.....		.65	.60	.60	.60	.55	.50	.50	.50	.65												
Flange Diam., 7 in., each.....		.75	.75	.75	.70	.70	.62	.62	.62	.75												
Flange Diam., 7½ in., each.....		.90	.90	.90	.85	.85	.80	.80	.75	.85	.90											
Flange Diam., 8 in., each.....		1.00	1.00	1.00	.95	.95	.90	.90	.90	.90	.90											
Flange Diam., 8½ in., each.....		1.25	1.25	1.15	1.15	1.15	1.10	1.10	1.10	1.10	1.00	1.00										
Flange Diam., 9 in., each.....				1.35	1.35	1.35	1.30	1.25	1.15	1.15	1.15	1.15	1.40									
Flange Diam., 9½ in., each.....					1.90	1.90	1.75	1.75	1.60	1.60	1.50	1.25	1.50	1.50								
Flange Diam., 10 in., each.....					2.25	2.25	2.15	2.00	1.80	1.50	1.50	1.50	1.50	1.50								
Flange Diam., 11 in., each.....							2.50	2.50	2.25	2.25	2.00	1.75	1.75	1.75	2.20							
Flange Diam., 12 in., each.....								3.00	3.00	2.75	2.50	2.50	2.20	2.20	2.20	2.80						
Flange Diam., 13 in., each.....									3.50	3.50	3.25	3.00	3.00	2.80	2.80	2.80						
Flange Diam., 14 in., each.....										4.00	4.00	3.75	3.75	3.50	3.25	3.25	3.75	4.00				
Flange Diam., 15 in., each.....																4.00	4.00	4.00	4.50			
Flange Diam., 16 in., each.....																	5.00	5.00	5.00	6.00		
Flange Diam., 17 in., each.....																		6.50	6.50	5.75	7.00	
Flange Diam., 18 in., each.....																			8.00	8.00	7.00	7.00
Flange Diam., 19 in., each.....																				7.50	7.50	
Flange Diam., 20 in., each.....																					8.50	8.50
Flange Diam., 21 in., each.....																						9.50

Those marked * are drilled for Screws. Extra Heavy Special Discount.

CROOK, HORNER & CO., BALTIMORE, MD.

CAST IRON FITTINGS.

CAP.



PLATE 3367.

LOCK NUT.



PLATE 3338.

FLOOR FLANGE.



PLATE 3369.

CAPS AND LOCK NUTS.

Size, Inches	2	2½	3	3½	4	4½	5	6	7	8	9	10	12
Caps, Black, each	\$0.26	.40	.54	.75	.87	1.05	1.20	1.55	2.50	2.85	4.75	5.50	7.00
Caps, Galvanized, each	.52	.80	1.08	1.50	1.74	2.10	2.40	3.10	5.00	5.70	9.50	11.00	14.00
Lock Nuts, Black, each	.25	.27	.34	.47	.64	.85	.90	1.30	1.70	2.35	2.70	3.00	4.00
Lock Nuts, Galvanized, each	.50	.54	.68	.94	1.28	1.70	1.80	2.60	3.40	4.70	5.40	6.00	8.00

FLOOR FLANGES.

Size, Inches	¾	1½	¾	1	1¼	1½	2
Black, Drilled for Screws, each	\$0.17	.17	.18	.22	.25	.36	.45
Diameter, inches	3	3½	3½	4	4	5	5½

CAST IRON PLUGS AND BUSHINGS.

REGULAR PLUG.



PLATE 3370.

SOLID PLUG.



PLATE 3371

COUNTERSUNK PLUG.



PLATE 3372.

REGULAR PLUGS.

Size, Inches	¼	⅜	½	¾	1	1¼	1½	2	2½	3	3½	4	4½	5	6	7	8	9	10	12
Black, each	\$0.02	.02	.02	.03	.04	.05	.07	.10	.18	.25	.38	.42	.65	.88	1.20	1.85	2.75	3.25	3.75	5.00
Galvanized, each	.04	.04	.04	.06	.08	.10	.14	.20	.36	.50	.76	.84	1.30	1.75	2.40	3.70	5.50	6.50	7.50	10.00
Tapped for Air Cock	...	...	...	.12	.15	.20	.25	.30												

SOLID, COUNTERSUNK AND LEFT HAND PLUGS.

Size, Inches	¼	⅜	½	¾	1	1¼	1½	2	2½	3	3½	4	4½	5	6	7	8	9	10	12
Black, Solid, Right Hand, each	\$0.04	.04	.04	.06	.08	.09	.11	.15	.27	.38	.57	.63	1.00	1.35	1.80	2.80	4.15	5.00	5.75	7.50
“ “ Left Hand, each	...	...	...	.06	.08	.09	.11	.15												
Countersunk, Right Hand, each	...	...	.04	.06	.08	.09	.11	.15												

PLAIN BUSHING.

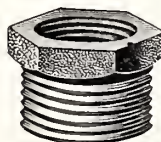


PLATE 3373.

FACED BUSHING.



PLATE 3374.

ECCENTRIC BUSHING.



PLATE 3375.

PLAIN BUSHING.

Size, Inches	¾	½	¾	1	1¼	1½	2	2½	3	3½	4	4½	5	6	7	8	9	10	12
Black, Right Hand, each	\$0.04	.04	.05	.06	.07	.09	.14	.21	.30	.40	.50	.75	.93	1.25	1.87	2.75	3.25	3.75	5.00
Galvanized, Right Hand, each	.08	.08	.10	.12	.14	.18	.28	.42	.60	.80	1.00	1.50	1.85	2.50	3.75	5.50	6.50	7.50	10.00

FACED BUSHING.

Size, Inches	¾	½	¾	1	1¼	1½	2	2½	3	3½	4
Black, Right Hand, each	\$0.08	.09	.11	.13	.17	.22	.32	.48	.70	1.20	1.50

ECCENTRIC BUSHINGS.

Size, Inches	2	2½	3	3½	4	4½	5	6	7	8	9	10	12	14
Black, R. H., each	\$0.27	.42	.60	.80	1.00	1.50	1.85	2.50	3.75	5.50	6.50	7.50	10.00	25.00

Bushings reducing one size only from ½ to 2½ inches inclusive, will be found listed among Malleable Fittings.

CIRCULATION BRANCH TEES.



PLATE 3376.



PLATE 3377.

All Openings in Branch Tees for Circulation are Tapped Right Hand. Inlets and Outlets same sizes as Branches unless otherwise ordered.

BOX COIL BRANCH TEES.



PLATE 3378.



PLATE 3379.

Box Coil Tees are Tapped Left Hand in Branches, and Right Hand in Back or Side Inlet, unless otherwise ordered.

Number of Branches	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1 inch Branch, 1 in. or 1¼ in. Run, each	\$0.90	1.05	1.15	1.35	1.60	1.90	2.20	2.65	3.15	3.75	4.40	5.00			
1 " " 1½ in. Run, each	1.00	1.15	1.30	1.45	1.75	2.20	2.45	2.90	3.30	4.50	4.75	5.50	7.00	7.50	8.00
1 " " 2 in. Run, each	1.15	1.35	1.60	1.85	2.10	2.45	2.75	3.40	4.00	4.80	5.10	6.00	7.25	7.75	8.25
1 " " 2½ in. Run, each	1.75	2.05	2.40	2.75	3.10	3.50	3.75	4.30	5.00	5.50	5.85	6.30			

Branches, 2½ inch from Center to Center.

Number of Branches	2	3	4	5	6	7	8	9	10	11	12	13
1¼ inch Branch, 1¼ in. to 1½ in. Run, each	\$1.30	1.65	2.00	2.40	2.80	3.20	3.60	4.30	4.80	5.00	5.25	6.00
1¼ " " 2 in. Run, each	1.50	1.90	2.40	2.90	3.30	3.90	4.50	5.25	5.85	6.25	6.50	7.00
1¼ " " 2½ in. Run, each	1.95	2.40	2.85	3.55	3.95	4.20	4.95	6.15	6.85	7.25	7.65	8.25

Branches, 3 inch from Center to Center.

Number of Branches	2	3	4	5	6	7	8	9	10	11	12	13
1½ inch Branch, 1½ in. or 2 in. Run, each	\$2.10	2.70	3.35	4.00	4.65	5.25	5.85	6.50	7.60	8.00	8.50	9.50
1½ " " 2½ in. Run, each	2.85	3.45	4.15	5.00	5.75	6.50	7.00	8.25	9.25	9.75	10.50	11.50
1½ " " 3 in. Run, each	3.15	3.80	4.60	5.50	6.25	7.25	7.75	9.00	10.00	10.75	11.50	12.75

Branches, 3½ inch from Center to Center.

Number of Branches	2	3	4	5	6	7	8	9	10	11	12	13
2 inch Branch, 2 in. Run, each	\$4.10	5.25	6.40	7.65	8.80	10.60	11.50	12.25	13.50	14.25	15.00	16.00
2 " " 2½ in. Run, each	4.50	5.75	7.00	8.50	9.75	11.75	12.75	13.50	15.00	15.75	16.50	17.50
2 " " 3 in. Run, each	4.50	5.75	7.00	8.50	9.75	11.75	12.75	13.50	15.00	15.75	16.50	17.50
2 " " 3½ in. Run, each	5.00	6.25	7.75	9.25	10.75	13.00	14.00	15.00	16.50			

Branches, 4½ inch from Center to Center.

CROOK, KÖRNER & C^o. BALTIMORE, MD.

EXTRA HEAVY CAST IRON FITTINGS.

FOR 200 POUND WORKING PRESSURE.

ELBOW.

45° ELBOW.

TEE.

CROSS.

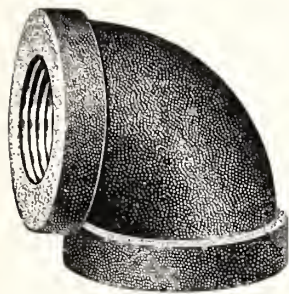


PLATE 3380.



PLATE 3381.

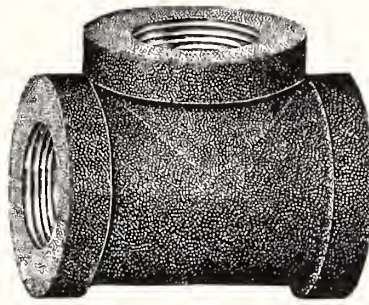


PLATE 3382.

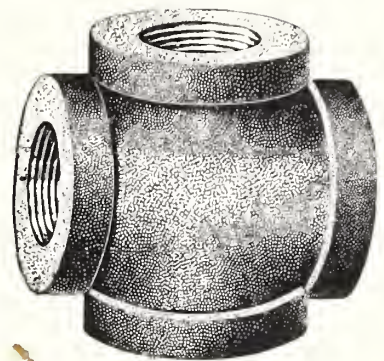


PLATE 3383.

Size, Inches.....	3/4	1	1 1/4	1 1/2	2	2 1/2	3	3 1/2	4	4 1/2	5	6	7	8	10	12 1/4
Black Elbows, R. H., each.....	\$0.30	.35	.45	.60	.75	1.25	2.00	2.75	3.50	4.25	5.50	8.00	12.00	17.00	28.00	40.00
Reducing, R. H., each.....	.40	.45	.55	.75	.95	1.55	2.50	3.40	4.40	5.30	6.80	10.00	15.00	21.00	35.00	50.00
Black Elbows, 45°, R. H., each.....	.40	.45	.55	.70	.90	1.50	2.50	3.50	4.50	5.50	6.75	9.75	14.50	21.00	34.00	48.00
45°, R. and L., each.....	.40	.45	.55	.75	.95											
Black Tees, R. H., each.....	.50	.55	.70	.90	1.15	1.80	3.00	4.25	5.50	6.75	8.25	12.00	18.00	25.00	42.00	60.00
Reducing, R. H., each.....	.65	.70	.90	1.15	1.40	2.25	3.75	5.30	6.85	8.50	10.25	15.00	22.50	31.00	52.00	75.00
Black Crosses, R. H., each.....	.65	.70	.90	1.20	1.50	2.50	4.00	5.50	7.00	8.50	11.00	16.00	24.00	34.00	56.00	80.00
Reducing, R. H., each.....	.85	.90	1.15	1.50	1.85	3.15	5.00	6.85	8.75	10.00	13.75	20.00	30.00	42.00	70.00	100.00

For sizes above 10 inches, Flanged Fittings are the most suitable.

EXTRA HEAVY CAR HEATER FITTINGS.

ELBOW.

TEE.

RETURN BEND.

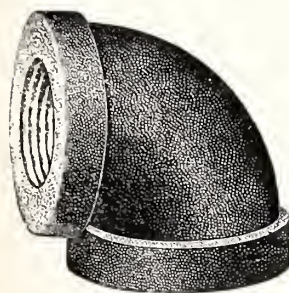


PLATE 3384.

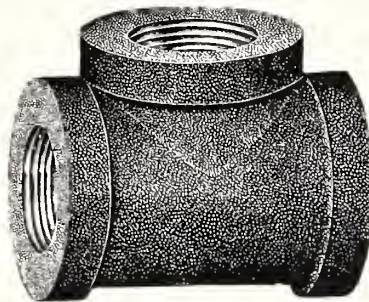


PLATE 3385.

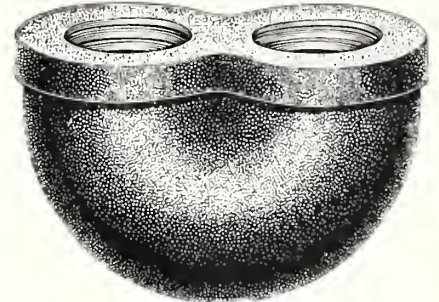


PLATE 3386.

Size, Inches.....	1/2	3/4	1	1 1/4	1 1/2 x 1 1/4	1 1/2	2
Black, Right Hand, each.....	\$0.22	.25	.27	.30	.45	.45	.55
Black, Right and Left Hand, each.....	.22	.25	.27	.30	.45	.45	.55

ELBOWS.

Size, Inches.....	1/2	3/4	1	1 1/4	1 1/4 x 3/4 x 1 1/4	1 1/4 x 1 1/4 x 3/4	1 1/4 x 1 1/4 x 1/2	1 1/2 x 1 1/2 x 3/4	2
Black, Right Hand, each.....	\$0.30	.35	.40	.45	.45	.45	.45	.65	.85

TEES.

Size, Inches.....	1/2	3/4	1	1 1/4	1 1/4 x 3/4 x 1 1/4	1 1/4 x 1 1/4 x 3/4	1 1/4 x 1 1/4 x 1/2	1 1/2 x 1 1/2 x 3/4	2
Black, Right Hand, each.....	\$0.30	.35	.40	.45	.45	.45	.45	.65	.85

RETURN BENDS.

Size, Inches.....	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4
Center to Center, inches.....	2 3/8	3	4	5	7 1/2	8
Black, Right Hand, each.....	\$0.45	.50	.60	.70	1.10	1.10

COUPLINGS.

CAST IRON.

Size, Inches.....	1	1 1/4	1 1/2	2
Black, Right Hand, each.....	\$0.25	.30	.45	.55
Black, Right and Left Hand, each...	.35	.40	.55	.65

WROUGHT IRON.

Size, Inches.....	1/2	3/4	1	1 1/4	1 1/2	2
Black, R. H., each.....	\$0.10	.15	.20	.30	.40	.50
Black, R. and L., each.....	.15	.22	.30	.40	.50	.60

CROOK, KÖRNER & CO., BALTIMORE, MD.

DIMENSIONS FOR FLANGED STEAM PIPE FITTINGS.

ADOPTED JULY 18th, 1894.

AT a joint meeting of Committees of the American Society of Mechanical Engineers and the Master Steam Fitters' Association together with a number of representative manufacturers, held in the rooms of the American Society of Mechanical Engineers in New York City, on Wednesday, July 18th, 1894, the following standard of dimensions for Flanged Steam Pipe Fittings, for a working pressure of 200 pounds, was recommended for adoption. We accordingly prepared patterns and gauges conforming to this standard, and unless otherwise ordered, all the dimensions of our Flanged Fittings, such as diameter of bolt circle, diameter and thickness of flanges, number and size of bolts, thickness of metal in bodies, etc., will be made to conform to this standard. We are prepared to furnish, at short notice, fittings up to 48" diameter of dimensions given below. The distance from center to face of outlet, and face to face of run, together with prices on fittings above 24", will be furnished on application.

Pipe Size, Inches.	Pipe Thickness, $\frac{P+100}{4s} \left(1 - \frac{d}{100}\right)$ 18000 Lbs.	Thickness, Nearest Fraction, Inches.	Stress on Pipe per Square Inch at 200 Lbs.	Radius of Fillet, Inches.	Diameter of Flanges, Inches.	Thickness of Flanges, Inches.	Width of Flange Face, Inches.	Diameter of Bolt Circle, Inches.	Number of Bolts.	Size of Bolts, Inches.	Length of Bolts, Inches.	Stress on each bolt, per Square Inch, at bottom of Thread at 200 Lbs.
2	.409	$\frac{7}{16}$	460	$\frac{1}{8}$	6	$\frac{5}{8}$	2	4 $\frac{3}{4}$	4	$\frac{1}{2}$ $\frac{5}{8}$	2	825
2 $\frac{1}{2}$	.429	$\frac{7}{16}$	550	$\frac{1}{8}$	7	$\frac{11}{16}$	2 $\frac{1}{4}$	5 $\frac{1}{2}$	4	$\frac{1}{2}$ $\frac{5}{8}$	2 $\frac{1}{4}$	1,050
3	.448	$\frac{7}{16}$	690	$\frac{1}{8}$	7 $\frac{1}{2}$	$\frac{3}{4}$	2 $\frac{1}{4}$	6	4	$\frac{1}{2}$ $\frac{5}{8}$	2 $\frac{1}{2}$	1,330
3 $\frac{1}{2}$	.466	$\frac{1}{2}$	700	$\frac{1}{8}$	8 $\frac{1}{2}$	$\frac{13}{16}$	2 $\frac{1}{2}$	7	4	$\frac{1}{2}$ $\frac{5}{8}$	2 $\frac{1}{2}$	2,530
4	.486	$\frac{1}{2}$	800	$\frac{1}{8}$	9	$\frac{15}{16}$	2 $\frac{1}{2}$	7 $\frac{1}{2}$	4	$\frac{3}{8}$ $\frac{3}{4}$	2 $\frac{3}{4}$	2,100
4 $\frac{1}{2}$	.498	$\frac{1}{2}$	900	$\frac{1}{8}$	9 $\frac{1}{4}$	$\frac{15}{16}$	2 $\frac{3}{8}$	7 $\frac{3}{4}$	8	$\frac{3}{8}$ $\frac{3}{4}$	3	1,430
5	.525	$\frac{1}{2}$	1,000	$\frac{1}{8}$	10	$\frac{15}{16}$	2 $\frac{1}{2}$	8 $\frac{1}{2}$	8	$\frac{3}{8}$ $\frac{3}{4}$	3	1,630
6	.563	$\frac{9}{16}$	1,060	$\frac{1}{8}$	11	1	2 $\frac{1}{2}$	9 $\frac{1}{2}$	8	$\frac{3}{8}$ $\frac{3}{4}$	3	2,360
7	.60	$\frac{5}{8}$	1,120	$\frac{1}{8}$	12 $\frac{1}{2}$	$\frac{11}{16}$	2 $\frac{3}{4}$	10 $\frac{3}{4}$	8	$\frac{3}{8}$ $\frac{3}{4}$	3 $\frac{1}{4}$	3,200
8	.639	$\frac{5}{8}$	1,280	$\frac{1}{8}$	13 $\frac{1}{2}$	$\frac{11}{16}$	2 $\frac{3}{4}$	11 $\frac{3}{4}$	8	$\frac{3}{8}$ $\frac{3}{4}$	3 $\frac{1}{2}$	4,190
9	.678	$\frac{11}{16}$	1,310	$\frac{3}{16}$	15	$\frac{11}{16}$	3	13 $\frac{1}{4}$	12	$\frac{3}{8}$ $\frac{3}{4}$	3 $\frac{1}{2}$	3,610
10	.713	$\frac{3}{4}$	1,330	$\frac{3}{16}$	16	$\frac{11}{16}$	3	14 $\frac{1}{4}$	12	$\frac{3}{4}$ $\frac{7}{8}$	3 $\frac{3}{8}$	2,970
12	.79	$\frac{13}{16}$	1,470	$\frac{3}{16}$	19	$\frac{11}{16}$	3 $\frac{1}{2}$	17	12	$\frac{3}{4}$ $\frac{7}{8}$	3 $\frac{3}{4}$	4,280
14	.864	$\frac{15}{16}$	1,600	$\frac{3}{16}$	21	$\frac{13}{8}$	3 $\frac{1}{2}$	13 $\frac{3}{4}$	12	$\frac{7}{8}$ 1	4 $\frac{1}{4}$	4,280
15	.904	$\frac{15}{16}$	1,600	$\frac{3}{16}$	22 $\frac{1}{4}$	$\frac{13}{8}$	3 $\frac{3}{8}$	20	16	$\frac{7}{8}$ 1	4 $\frac{1}{4}$	3,660
16	.946	1	1,600	$\frac{3}{16}$	23 $\frac{1}{2}$	$\frac{17}{16}$	3 $\frac{3}{4}$	21 $\frac{1}{4}$	16	$\frac{7}{8}$ 1	4 $\frac{1}{4}$	4,210
18	1.02	$\frac{11}{16}$	1,690	$\frac{3}{16}$	25	$\frac{19}{16}$	3 $\frac{1}{2}$	22 $\frac{3}{4}$	16	1 $\frac{11}{16}$	4 $\frac{3}{4}$	4,540
20	1.09	$\frac{11}{16}$	1,780	$\frac{3}{16}$	27 $\frac{1}{2}$	$\frac{11}{16}$	3 $\frac{3}{4}$	25	20	1 $\frac{11}{16}$	5	4,490
22	1.18	$\frac{13}{16}$	1,850	$\frac{1}{4}$	29 $\frac{1}{2}$	$\frac{11}{16}$	3 $\frac{3}{4}$	27 $\frac{1}{4}$	20	1 $\frac{11}{16}$	5 $\frac{1}{2}$	4,320
24	1.25	$\frac{13}{16}$	1,920	$\frac{1}{4}$	31 $\frac{1}{2}$ 32	$\frac{11}{16}$ $\frac{13}{16}$	3 $\frac{3}{4}$ 4	29 $\frac{1}{4}$ 29 $\frac{1}{2}$	20	1 $\frac{13}{16}$	5 $\frac{1}{2}$	5,130
26	1.30	$\frac{13}{16}$	1,980	$\frac{1}{4}$	33 $\frac{3}{4}$ 34 $\frac{1}{4}$	$\frac{13}{16}$ $\frac{15}{16}$	2 3 $\frac{7}{8}$	31 $\frac{1}{4}$ 31 $\frac{3}{4}$	24	1 $\frac{13}{16}$	5 $\frac{3}{4}$	5,030
28	1.38	$\frac{13}{16}$	2,040	$\frac{1}{4}$	36 36 $\frac{1}{2}$	$\frac{13}{16}$ $\frac{15}{16}$	2 $\frac{1}{8}$ 4	4 $\frac{1}{4}$ 33 $\frac{1}{2}$ 34	28	1 $\frac{13}{16}$	6	5,000
30	1.48	$\frac{13}{16}$	2,000	$\frac{1}{4}$	38 38 $\frac{3}{4}$	$\frac{13}{16}$ $\frac{15}{16}$	2 $\frac{1}{8}$ 4	4 $\frac{3}{8}$ 35 $\frac{1}{2}$ 36	28	$\frac{11}{16}$ $\frac{13}{16}$	6 $\frac{1}{4}$	4,590
36	1.71	$\frac{13}{16}$	1,920	$\frac{1}{4}$	44 $\frac{1}{2}$ 45 $\frac{3}{4}$	$\frac{13}{16}$ $\frac{15}{16}$	2 $\frac{3}{8}$ 4 $\frac{1}{4}$	47 $\frac{1}{2}$ 42 42 $\frac{3}{4}$	32	$\frac{11}{16}$ $\frac{13}{16}$	6 $\frac{1}{2}$	5,790
42	1.87	2	2,100	$\frac{1}{4}$	51 52 $\frac{3}{4}$	2 2 $\frac{3}{8}$	4 $\frac{1}{2}$ 5 $\frac{3}{8}$	48 $\frac{1}{2}$ 49 $\frac{1}{2}$	36	$\frac{11}{16}$ $\frac{13}{16}$	7 $\frac{1}{4}$	5,700
48	2.17	2 $\frac{1}{4}$	2,130	$\frac{1}{4}$	57 $\frac{1}{2}$ 59 $\frac{1}{2}$	2 $\frac{1}{4}$ 2 $\frac{3}{4}$	4 $\frac{3}{4}$ 5 $\frac{3}{4}$	54 $\frac{1}{4}$ 56	44	$\frac{13}{16}$ $\frac{13}{16}$	7 $\frac{3}{4}$	6,090

NOTES.—Sizes up to 24 inches are designed for 200 lbs. or less. Sizes from 24 to 48 inches are divided into two scales, one for 200 lbs., the other for less. The two sizes of bolts given are for medium and high pressures. When two lines of figures occur under one heading, the single columns up to 24 inches are for both medium and high pressures. Beginning with 24 inches, the left hand columns are for medium and the right hand lines are for high pressures. The sudden increase in diameters at 16 inches is due to the possible insertion of wrought-iron pipe, making with a nearly constant width of gasket a greater diameter desirable. When wrought-iron pipe is used, if thinner flanges than those given are sufficient, it is proposed that bosses be used to bring the nuts up to the standard lengths. This avoids the use of a reinforcement around the pipe. Figures in the third, fourth, fifth and last columns refer only to pipe for 200 lbs. pressure.

STANDARD CAST IRON FLANGED FITTINGS.

ELBOW.



PLATE 3387.

45° ELBOW.



PLATE 3388.

TEE.

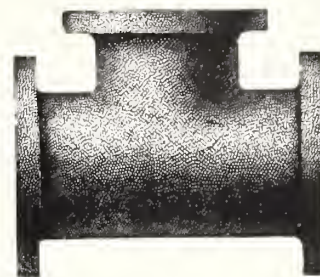


PLATE 3389.

REDUCING TEE.

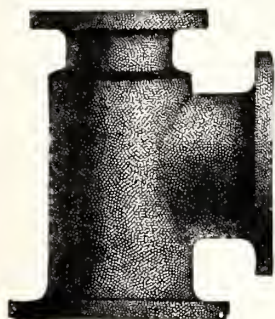


PLATE 3390.

CROSS.

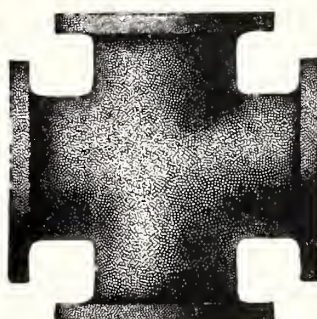


PLATE 3391.

Y BRANCH.

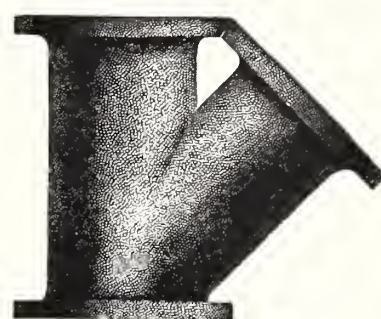


PLATE 3392.

**SINGLE
SWEEP TEE.**

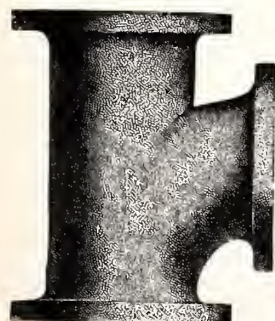


PLATE 3393.

**REDUCING SINGLE
SWEEP TEE.**

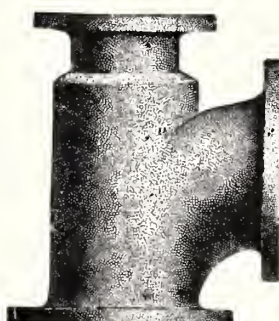


PLATE 3394.

**DOUBLE
SWEEP TEE.**

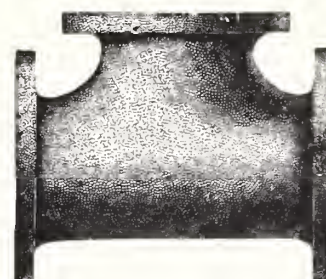


PLATE 3395.

The Sizes and List Prices of the "Standard" are the same as Extra Heavy. See pages 444 and 445.

EXTRA HEAVY FLANGE FITTINGS.

200 POUND WORKING PRESSURE.

ELBOW.



PLATE 3396.

45° ELBOW.

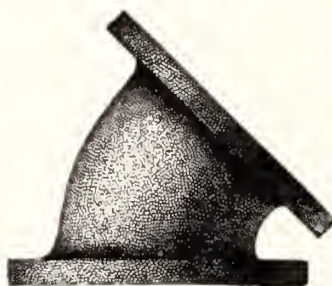


PLATE 3397.

TEE.

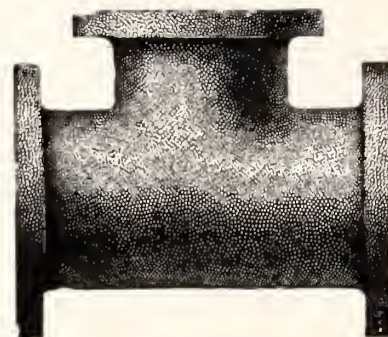


PLATE 3398.

REDUCING TEE.

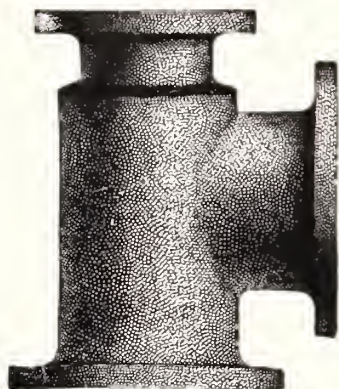


PLATE 3399.

CROSS.

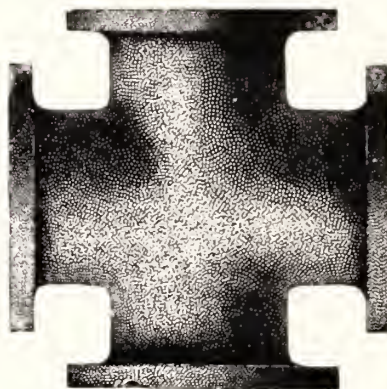


PLATE 3400.

Y BRANCH.

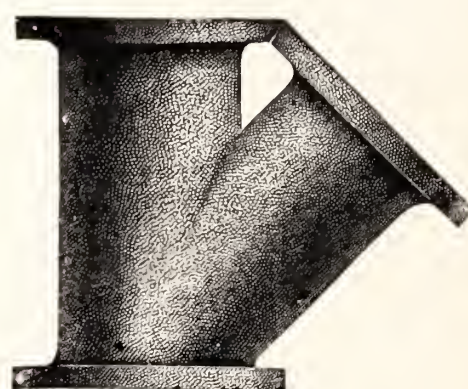


PLATE 3401.

Size, Inches.....	2	2½	3	3½	4	4½	5	6	7	8	9	10	12	14	15	16	18	20
Elbows, Faced, each.....	\$4.75	5.00	5.75	6.50	7.25	9.00	9.75	12.00	16.00	20.00	26.00	32.00	44.00	58.00	72.00	84.00	108.00	135.00
Faced and Drilled, each.....	5.75	6.25	7.00	7.75	9.25	11.00	11.75	14.00	19.75	23.75	30.00	36.00	50.00	65.00	80.00	93.00	118.00	148.00
Center to Face, inches.....	4½	5	5½	6	6½	7	7½	8	8½	9½	10¾	11½	12¾	13¾	14½	15¾	16½	18
45° Elbows, Faced, each.....	5.25	5.50	6.25	7.25	8.00	10.00	10.75	13.00	16.00	20.00	26.00	32.00	44.00	58.00	72.00	84.00	108.00	135.00
Faced and Drilled, each.....	6.25	6.75	7.50	8.50	10.00	12.00	12.75	15.00	19.75	23.75	30.00	36.00	50.00	65.00	80.00	93.00	118.00	148.00
Center to Face, inches.....	2½	2½	3	3½	3½	3¾	4½	5½	5¾	5¾	5¾	5¾	6½	7¾	7¾	7¾	7¾	9
Tees, Faced, each.....	7.00	7.25	8.25	9.50	10.50	13.00	14.25	17.50	23.00	29.00	38.00	46.50	64.00	84.00	105.00	122.00	155.00	195.00
Faced and Drilled, each.....	8.50	9.00	10.00	11.25	13.50	16.00	17.25	20.50	28.75	34.75	44.00	52.50	73.00	95.00	117.00	135.00	170.00	215.00
Center to Face, inches.....	4½	5	5½	6	6½	7	7½	8	8½	9½	10¾	11½	12¾	13¾	14½	15¾	16½	18
Face to Face, inches.....	9	10	11	12	13	14	15	16	17	19	21½	23	25½	26½	29	30½	33	36
Reducing Tees, Faced, each.....	8.00	8.25	9.50	11.00	12.00	15.00	16.25	20.00	26.50	33.50	43.50	53.50	74.00	96.00	120.00	140.00	178.00	225.00
Faced and Drilled, each.....	9.50	10.00	11.25	12.75	15.00	18.00	19.25	23.00	32.00	39.00	50.00	60.00	83.00	107.00	132.00	153.00	193.00	245.00
Crosses, Faced, each.....	9.50	10.00	11.50	13.00	14.50	18.00	19.50	24.00	32.00	40.00	52.00	64.00	88.00	116.00	144.00	168.00	216.00	270.00
Faced and Drilled, each.....	11.50	12.50	14.00	15.50	18.50	22.00	23.50	28.00	39.50	47.50	60.00	72.00	100.00	130.00	160.00	186.00	236.00	296.00
Face to Face, inches.....	9	10	11	12	13	14	15	16	17	19	21½	23	25½	26½	29	30½	33	36
Reducing Crosses, Faced.....	11.00	11.50	13.25	15.00	16.75	20.75	22.50	27.50	37.00	46.00	60.00	74.00	100.00	132.00	165.00	193.00	248.00	310.00
Faced and Drilled, each.....	13.00	14.00	15.75	17.50	20.75	25.00	26.50	31.50	45.00	53.50	68.00	82.00	112.00	146.00	180.00	210.00	268.00	335.00
Y Branches, Faced, each.....	9.50	10.00	11.50	13.00	14.50	18.00	19.50	24.00	32.00	40.00	52.00	64.00	88.00	116.00	144.00	168.00	216.00	270.00
Faced and Drilled, each.....	11.50	12.50	14.00	15.50	18.50	22.00	23.50	28.00	39.50	47.50	60.00	72.00	100.00	130.00	160.00	186.00	236.00	296.00
Reducing Y Branches, Faced, each.....	11.00	11.50	13.25	15.00	16.75	20.75	22.50	27.50	37.00	46.00	60.00	74.00	100.00	132.00	165.00	193.00	248.00	310.00
Reducing Y Branches, Faced and Drilled, each.....	13.00	14.00	15.75	17.50	20.75	25.00	26.50	31.50	45.00	53.50	68.00	82.00	112.00	146.00	180.00	210.00	268.00	335.00

For Flange Diameters, see next page.

EXTRA HEAVY FLANGED FITTINGS.

200 POUND WORKING PRESSURE.

SINGLE SWEEP TEE.



PLATE 3402.

REDUCING SINGLE SWEEP TEE.

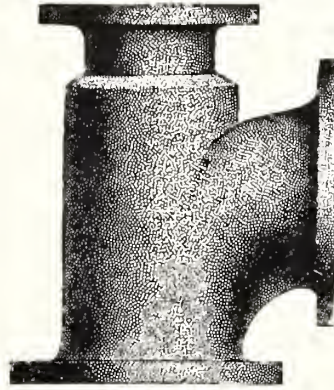


PLATE 3403.

DOUBLE SWEEP TEE.

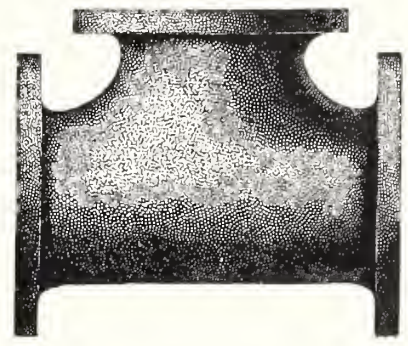


PLATE 3404.

SINGLE SWEEP TEES.

Size, Inches.....	2	2½	3	3½	4	4½	5	6	7	8	9	10	12	14	15	16	18	20
Faced, each.....	\$8.00	8.25	9.50	11.00	12.00	15.00	16.25	20.00	26.50	33.50	43.50	53.50	74.00	96.00	120.00	140.00	178.00	225.00
Faced and Drilled, each	9.50	10.00	11.25	12.75	15.00	18.00	19.25	23.00	32.00	39.00	50.00	60.00	83.00	107.00	132.00	153.00	193.00	245.00
Center to Face, inches, 4½	5	5½	6	6½	7	7½	8	8½	9½	10¾	11½	12¾	13½	14½	15¼	16½	18	

SINGLE SWEEP REDUCING TEES.

Size, Inches.....	2	2½	3	3½	4	4½	5	6	7	8	9	10	12	14	15	16	18	20
Faced, each.....	\$9.25	9.50	11.00	12.50	13.75	17.25	18.75	23.00	30.00	38.50	50.00	61.50	85.00	110.00	138.00	160.00	205.00	258.00
Faced and Drilled, each	10.75	11.25	12.75	14.25	16.75	20.25	21.75	26.00	35.50	44.00	56.50	68.00	94.00	121.00	150.00	173.00	220.00	278.00

DOUBLE SWEEP TEES.

Size, Inches.....	2	2½	3	3½	4	4½	5	6	7	8	9	10	12	14	15	16	18	20
Faced, each.....	\$8.00	8.25	9.50	11.00	12.00	15.00	16.25	20.00	26.00	33.50	43.50	53.50	74.00	96.00	120.00	140.00	178.00	225.00
Faced and Drilled, each	9.50	10.00	11.25	12.75	15.00	18.00	19.25	23.00	32.00	39.00	50.00	60.00	83.00	107.00	132.00	153.00	193.00	245.00
Centre to Face, inches.. 4½	5	5½	6	6½	7	7½	8	8½	9½	10¾	11½	12¾	13¼	14½	15¼	16½	18	
Face to Face, inches.. 9	10	11	12	13	14	15	16	17	19	21½	23	25½	26½	29	30½	33	36	

DOUBLE SWEEP REDUCING TEES.

Size, Inches.....	2	2½	3	3½	4	4½	5	6	7	8	9	10	12	14	15	16	18	20
Faced, each.....	\$9.25	9.50	11.00	12.50	13.75	17.25	18.75	23.00	30.00	38.50	50.00	61.50	85.00	110.00	138.00	160.00	205.00	258.00
Faced and Drilled, each	10.75	11.25	12.75	14.25	16.75	20.25	21.75	26.00	35.50	44.00	56.50	68.00	94.00	121.00	150.00	173.00	220.00	278.00

These Fittings are not made reducing on run. Can only increase or decrease on Branch within reasonable limits.

Send Template with order, showing holes to be drilled. Flanges sent Faced only, unless otherwise ordered.

FLANGE DIAMETERS OF REGULAR STRAIGHT SIZES.

Size, Inches.....	2	2½	3	3½	4	4½	5	6	7	8	9	10	12	14	15	16	18	20	22	24
Diameter, inches.....	6	7	7½	8½	9	9¼	10	11	12½	13½	15	16	19	21	22¼	23½	25	27½	29½	32

Reducing Fittings made to order ; we cannot give dimensions.

CROOK, HORN & CO., BALTIMORE, MD.

HIGH PRESSURE FLANGED FITTINGS.

STRAIGHT SIZES.

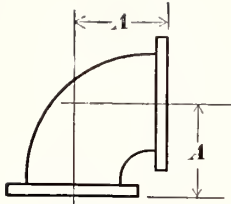


PLATE 3405.

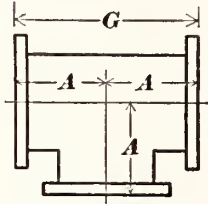


PLATE 3406.

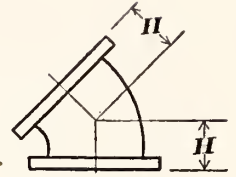


PLATE 3407.

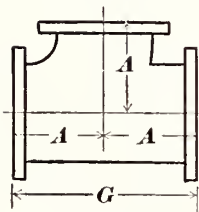


PLATE 3408.

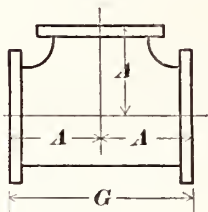


PLATE 3409.

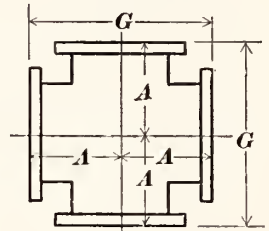


PLATE 3410.

TABLE OF DIMENSIONS.

G, Size of Port.....in.	2	2½	3	3½	4	4½	5	6	7	8	9	10	12	14	16	18	20	22	24
A, Face to Face.....in.	9	10	11	12	13	14	15	16	17	19	21½	23	25½	28½	30½	33	36	40	44
H, Center to Face.....in.	4½	5	5½	6	6½	7	7½	8	8½	9½	10¾	11½	12¾	14¼	15¼	16½	18	20	22
Center to Face.....in.	2½	2¾	3¼	3½	3¾	4¼	4½	5	5½	5¾	5¾	6½	7¼	7¾	8¼	8½	9¾	10½	11½
Diam. of Flanges.....in.	6½	7½	9	9	10	10½	11	13	14	15	16	17½	20	23	25	27½	29	31	34
Thickness of Flanges.....in.	¾	1	1½	1½	1½	1½	1½	1½	1½	1½	1½	1½	1½	1½	2	2¼	2½	2½	2½
Diam. of Bolt Circle.....in.	5	5¾	6¾	7¼	7¾	8½	9¼	10¾	11¾	13	14	15¼	17¾	20¼	22¾	25	26¼	28½	31¼
No. of Bolts.....	4	4	8	8	8	8	8	8	12	12	12	12	16	16	20	24	24	24	24
Size of Bolts.....in.	¾	¾	¾	¾	¾	¾	¾	¾	¾	¾	¾	¾	1	1	1	1	1½	1½	1½
Length of Bolts.....in.	2¾	3¼	3¼	3½	3¾	3¾	4	4	4¼	4¼	4½	4¾	5¼	5¼	5½	6	6¼	6¾	7

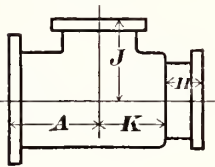


PLATE 3411.

HIGH PRESSURE REDUCING FLANGED TEES

TABLE OF DIMENSIONS.

Size of Inlet, Inches.	J CENTER TO FACE OF OUTLET.																		Center to Face, A	Center to Face, K	Length of Neck, H
	24	22	21	20	19	18	17	16	15	14	13	12	11	10	9	8	7	6			
24	22	21	20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	22	15	8½
22	20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	20	15	7½
20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	18	15	6½
18	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	16½	14	6¼
16	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	¾	14½	12½	6¼
14	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	¾	¾	14	10½	6¼
12	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	¾	¾	¾	13	9¾	5¾
10																			12¾	9¼	5¾
9																			11½	8	5¾
8																			10¾	7	4¼
7																			10	6¾	4¼
6																			9¾	5¾	3¾
5																			9	5	3¾
4½																			8½	4½	3¾
4																			8	4	3¾
3½																			7½	3¾	3½
3																			7	3	3½
2½																			6½	2½	3½
2																			6	2¼	3
24 in. 22 in. 20 in. 18 in. 16 in. 14 in. 12 in. 10 in. 9 in. 8 in. 7 in. 6 in. 5 in. 4½ in. 4 in. 3½ in. 3 in. 2½ in. 2 in. Size of Outlet.																					

CAST IRON BASE FITTINGS.

SCREWED ELBOW.

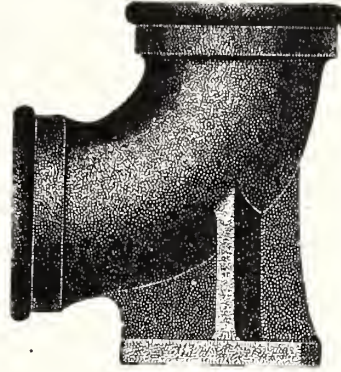


PLATE 3412.

FLANGED ELBOW.



PLATE 3413.

FLANGED TEE.

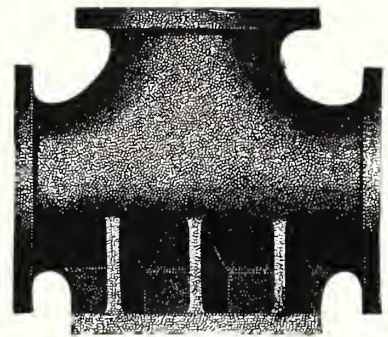


PLATE 3414.

For use at bottom of Pipe Columns, furnished with Screwed or Flanged Ends. Prices on application.

PIPE WORK.

We have exceptional facilities for the construction, from drawings, of complete piping plants cut and fitted ready for erection.

The work, as we do it, the purchaser will find thoroughly satisfactory and cheaper in the end than if the details had been slighted with a view to reducing the expense.

As an illustration of the care exercised in handling work of this kind, we give below our method of flanging.

A comparison of our method with that usually employed by other concerns will explain why our work is superior to others. An examination of cheaper work will show that the pipe is not screwed through the flanges, no test has been applied, nor have the flanges been refaced after being put on. This latter point is most important, as the pipe itself is not absolutely straight, and if two flanges, when screwed on, are parallel without refacing, it is through accident and not design.

Before shipment, each length of pipe, the fittings and valves, are carefully checked with the original drawing by an inspector, thus reducing the chance of error to a minimum.

On the high pressure lines our valves and fittings will be found heavier than those furnished by many other establishments, and when in place are there to stay.

LONG-TURN FITTINGS.

SCREWED FOR WROUGHT-IRON PIPE. FOR 150 POUNDS PRESSURE.

WATER ELBOW.



PLATE 3415.

DOUBLE BRANCH WATER ELBOW.

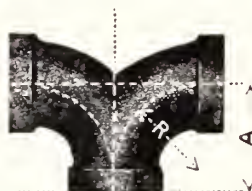


PLATE 3416.

WATER TEE.



PLATE 3417.

WATER CROSS



PLATE 3418.

Size Inches.	A Inches.	R Inches.	Price Each.	Size Inches.	A Inches.	R Inches.	Price Each.	Size Inches.	A Inches.	B Inches.	R Inches.	Price Each.	Size Inches.	A Inches.	B Inches.	R Inches.	Price Each.
1	2 $\frac{3}{8}$	1 $\frac{3}{4}$	.32	1	2 $\frac{3}{8}$	1 $\frac{3}{4}$	.64	1	2 $\frac{3}{8}$	1 $\frac{1}{8}$	1 $\frac{3}{4}$	.48	1	2 $\frac{3}{8}$	1 $\frac{1}{8}$	1 $\frac{3}{4}$	.85
1 $\frac{1}{4}$	2 $\frac{3}{4}$	2	.40	1 $\frac{1}{4}$	2 $\frac{3}{4}$	2	.80	1 $\frac{1}{4}$	2 $\frac{3}{4}$	2	2	.60	1 $\frac{1}{4}$	2 $\frac{3}{4}$	2	2	1.10
1 $\frac{1}{2}$	3	2 $\frac{3}{8}$	.55	1 $\frac{1}{2}$	3	2 $\frac{3}{8}$	1.10	1 $\frac{1}{2}$	3	2 $\frac{3}{8}$	2 $\frac{3}{8}$	.82	1 $\frac{1}{2}$	3	2 $\frac{3}{8}$	2 $\frac{3}{8}$	1.50
2	3 $\frac{5}{8}$	2 $\frac{1}{2}$	.80	2	3 $\frac{5}{8}$	2 $\frac{1}{2}$	1.60	2	3 $\frac{5}{8}$	2 $\frac{7}{8}$	2 $\frac{1}{2}$	1.20	2	3 $\frac{5}{8}$	2 $\frac{7}{8}$	2 $\frac{1}{2}$	2.15
2 $\frac{1}{2}$	4 $\frac{3}{8}$	3 $\frac{1}{2}$	1.20	2 $\frac{1}{2}$	4 $\frac{3}{8}$	3 $\frac{1}{2}$	2.40	2 $\frac{1}{2}$	4 $\frac{3}{8}$	3	3 $\frac{1}{2}$	1.80	2 $\frac{1}{2}$	4 $\frac{3}{8}$	3	3 $\frac{1}{2}$	3.20
3	5	4 $\frac{3}{8}$	2.25	3	5	4 $\frac{3}{8}$	4.50	3	5	3 $\frac{1}{4}$	4 $\frac{3}{8}$	3.40	3	5	3 $\frac{1}{4}$	4 $\frac{3}{8}$	6.00
3 $\frac{1}{2}$	5 $\frac{5}{8}$	4 $\frac{3}{4}$	3.25	3 $\frac{1}{2}$	5 $\frac{5}{8}$	4 $\frac{3}{4}$	6.50	3 $\frac{1}{2}$	5 $\frac{5}{8}$	3 $\frac{9}{16}$	4 $\frac{3}{4}$	4.90	3 $\frac{1}{2}$	5 $\frac{5}{8}$	3 $\frac{9}{16}$	4 $\frac{3}{4}$	8.75
4	6 $\frac{3}{8}$	5 $\frac{3}{8}$	3.50	4	6 $\frac{3}{8}$	5 $\frac{3}{8}$	7.00	4	6 $\frac{3}{8}$	4 $\frac{3}{16}$	5 $\frac{3}{8}$	5.25	4	6 $\frac{3}{8}$	4 $\frac{3}{16}$	5 $\frac{3}{8}$	9.50
4 $\frac{1}{2}$	7	5 $\frac{1}{2}$	5.50	4 $\frac{1}{2}$	7	5 $\frac{1}{2}$	11.00	4 $\frac{1}{2}$	7	4 $\frac{3}{4}$	5 $\frac{1}{2}$	8.25	4 $\frac{1}{2}$	7	4 $\frac{3}{4}$	5 $\frac{1}{2}$	15.00
5	7 $\frac{3}{4}$	6 $\frac{1}{2}$	6.50	5	7 $\frac{3}{4}$	6 $\frac{1}{2}$	13.00	5	7 $\frac{3}{4}$	4 $\frac{1}{2}$	6 $\frac{1}{2}$	9.75	5	7 $\frac{3}{4}$	4 $\frac{1}{2}$	6 $\frac{1}{2}$	17.50
6	9	7 $\frac{3}{4}$	8.75	6	9	7 $\frac{3}{4}$	17.50	6	9	5 $\frac{9}{16}$	7 $\frac{3}{4}$	13.25	6	9	5 $\frac{9}{16}$	7 $\frac{3}{4}$	24.00
7	10 $\frac{1}{4}$	8 $\frac{7}{8}$	13.00	7	10 $\frac{1}{4}$	8 $\frac{7}{8}$	26.00	7	10 $\frac{1}{4}$	6 $\frac{1}{8}$	8 $\frac{7}{8}$	19.50	7	10 $\frac{1}{4}$	6 $\frac{1}{8}$	8 $\frac{7}{8}$	35.00
8	11 $\frac{5}{8}$	10	17.00	8	11 $\frac{5}{8}$	10	34.00	8	11 $\frac{5}{8}$	6 $\frac{1}{4}$	10	25.50	8	11 $\frac{5}{8}$	6 $\frac{1}{4}$	10	45.00
9	12 $\frac{3}{4}$	11	25.50	9	12 $\frac{3}{4}$	11	51.00	9	12 $\frac{3}{4}$	7 $\frac{1}{2}$	11	38.00	9	12 $\frac{3}{4}$	7 $\frac{1}{2}$	11	68.00
10	14	13	30.00	10	14	13	60.00	10	14	7 $\frac{1}{2}$	13	45.00	10	14	7 $\frac{1}{2}$	13	80.00
12	15 $\frac{1}{2}$	13 $\frac{1}{2}$	40.00	12	15 $\frac{1}{2}$	13 $\frac{1}{2}$	80.00	12	15 $\frac{1}{2}$	9 $\frac{1}{2}$	13 $\frac{1}{2}$	60.00	12	15 $\frac{1}{2}$	9 $\frac{1}{2}$	13 $\frac{1}{2}$	107.00
14	17 $\frac{1}{2}$	15 $\frac{1}{2}$	60.00	14	17 $\frac{1}{2}$	15 $\frac{1}{2}$	120.00	14	17 $\frac{1}{2}$	10 $\frac{1}{8}$	15 $\frac{1}{2}$	90.00	14	17 $\frac{1}{2}$	10 $\frac{1}{8}$	15 $\frac{1}{2}$	150.00
15	19	16 $\frac{5}{8}$	85.00	15	19	16 $\frac{5}{8}$	170.00	15	19	11 $\frac{1}{2}$	16 $\frac{5}{8}$	127.00	15	19	11 $\frac{1}{2}$	16 $\frac{5}{8}$	210.00

These Fittings are made in reducing sizes by filling up ends, thus avoiding the use of screwed bushings. Dimensions remain same as above. For price, add 50 per cent. to above list.

LONG-TURN FLANGED FITTINGS.

FOR 150 POUNDS PRESSURE.

WATER ELBOW.

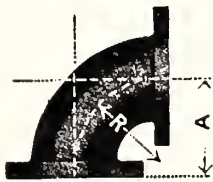


PLATE 3419.

DOUBLE BRANCH WATER ELBOW.



PLATE 3420.

Size, Inches.	A, Inches.	R, Inches.	Faced.	Faced and Drilled.	Size, Inches.	A, Inches.	R, Inches.	Faced.	Faced and Drilled.	Reducing Faced.	Reducing Faced & Drilled.
2	4	2 $\frac{5}{8}$	5.25	6.25	2	4	2 $\frac{5}{8}$	8.00	9.50	9.25	10.75
2 $\frac{1}{2}$	4 $\frac{1}{2}$	3 $\frac{7}{16}$	5.50	6.75	2 $\frac{1}{2}$	4 $\frac{1}{2}$	3 $\frac{7}{16}$	8.25	10.00	9.50	11.25
3	5	4 $\frac{3}{16}$	6.50	7.75	3	5	4 $\frac{3}{16}$	9.50	11.25	11.00	12.75
3 $\frac{1}{2}$	5 $\frac{7}{16}$	4 $\frac{3}{4}$	7.50	8.75	3 $\frac{1}{2}$	5 $\frac{7}{16}$	4 $\frac{3}{4}$	11.00	12.75	12.50	14.25
4	6 $\frac{3}{16}$	5 $\frac{3}{8}$	8.00	10.00	4	6 $\frac{3}{16}$	5 $\frac{3}{8}$	12.00	15.00	13.75	16.75
4 $\frac{1}{2}$	6 $\frac{3}{4}$	5 $\frac{13}{16}$	10.00	12.00	4 $\frac{1}{2}$	6 $\frac{3}{4}$	5 $\frac{13}{16}$	15.00	18.00	17.25	20.25
5	7 $\frac{7}{16}$	6 $\frac{1}{2}$	11.00	13.00	5	7 $\frac{7}{16}$	6 $\frac{1}{2}$	16.25	19.25	18.75	21.75
6	8 $\frac{5}{8}$	7 $\frac{3}{4}$	13.25	15.50	6	8 $\frac{5}{8}$	7 $\frac{3}{4}$	20.00	23.00	23.00	26.00
7	9 $\frac{7}{8}$	8 $\frac{7}{8}$	17.50	21.00	7	9 $\frac{7}{8}$	8 $\frac{7}{8}$	26.50	32.00	30.00	35.50
8	11 $\frac{1}{8}$	10	22.00	26.00	8	11 $\frac{1}{8}$	10	33.50	39.00	38.50	44.00
9	12 $\frac{3}{16}$	11	29.00	33.00	9	12 $\frac{3}{16}$	11	43.50	50.00	50.00	56.50
10	13 $\frac{7}{16}$	13	36.00	40.00	10	13 $\frac{7}{16}$	13	53.50	60.00	61.50	68.00
12	15 $\frac{1}{16}$	13 $\frac{1}{2}$	49.00	55.00	12	15 $\frac{1}{16}$	13 $\frac{1}{2}$	74.00	83.00	85.00	94.00
14	16 $\frac{3}{8}$	15 $\frac{1}{2}$	64.00	71.00	14	16 $\frac{3}{8}$	15 $\frac{1}{2}$	96.00	107.00	110.00	121.00
15	17 $\frac{5}{8}$	16 $\frac{5}{8}$	80.00	88.00	15	17 $\frac{5}{8}$	16 $\frac{5}{8}$	120.00	132.00	138.00	150.00
16	18 $\frac{1}{2}$	17	94.00	103.00	16	18 $\frac{1}{2}$	17	140.00	153.00	160.00	173.00
18	20 $\frac{1}{2}$	19	120.00	130.00	18	20 $\frac{1}{2}$	19	178.00	193.00	205.00	220.00
20	22 $\frac{3}{4}$	21	150.00	164.00	20	22 $\frac{3}{4}$	21	225.00	245.00	258.00	278.00
22	24 $\frac{3}{4}$	23	180.00	200.00	22	24 $\frac{3}{4}$	23	265.00	295.00	305.00	335.00
24	26 $\frac{1}{2}$	24 $\frac{1}{2}$	225.00	245.00	24	26 $\frac{1}{2}$	24 $\frac{1}{2}$	335.00	365.00	385.00	415.00

Dimensions of flanges, bolt circle, number and size of bolts, same as for standard flanged fittings.

LONG-TURN FLANGED FITTINGS.

FOR 150 POUNDS PRESSURE.

WATER TEE.



PLATE 3421.

WATER CROSS.

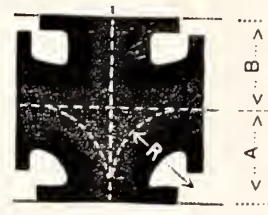


PLATE 3422.

Size, Inches.	A, Inches.	B, Inches.	R, Inches.	Faced, Price each.	Faced and Drilled Price each.	Reducing Faced Price each.	Reducing Faced and Drilled Price each.	Size, Inches.	Dimen- sions.	Faced Price each	Faced and Drilled Price each.	Reducing Faced Price each.	Reducing Faced and Drilled Price each.
2	4	4	2 $\frac{5}{8}$	\$8.00	\$9.50	\$9.25	\$10.75	2	Dimensions A, B, and R, same as given for Plate 3421.	\$11.00	\$13.00	\$12.75	\$14.75
2 $\frac{1}{2}$	4 $\frac{1}{2}$	4 $\frac{1}{2}$	3 $\frac{7}{16}$	8.25	10.00	9.50	11.25	2 $\frac{1}{2}$		12.50	15.00	14.50	17.00
3	5	5	4 $\frac{3}{16}$	9.50	11.25	11.00	12.75	3		15.00	17.50	17.00	19.50
3 $\frac{1}{2}$	5 $\frac{7}{16}$	5 $\frac{7}{16}$	4 $\frac{3}{4}$	11.00	12.75	12.50	14.25	3 $\frac{1}{2}$		17.50	20.00	19.75	22.50
4	6 $\frac{3}{16}$	6 $\frac{1}{8}$	5 $\frac{3}{8}$	12.00	15.00	13.75	16.75	4		20.00	24.00	23.00	27.00
4 $\frac{1}{2}$	6 $\frac{3}{4}$	6 $\frac{1}{8}$	5 $\frac{1}{8}$	15.00	18.00	17.25	20.25	4 $\frac{1}{2}$		24.00	28.00	27.00	31.00
5	7 $\frac{7}{16}$	6 $\frac{5}{8}$	6 $\frac{1}{2}$	16.25	19.25	18.75	21.75	5		27.00	31.00	30.00	34.00
6	8 $\frac{5}{8}$	7 $\frac{1}{8}$	7 $\frac{3}{4}$	20.00	23.00	23.00	26.00	6		35.00	39.00	38.00	42.00
7	9 $\frac{7}{8}$	6 $\frac{3}{4}$	8 $\frac{7}{8}$	26.50	32.00	30.00	35.50	7		45.00	52.00	50.00	57.00
8	11 $\frac{1}{8}$	7 $\frac{1}{2}$	10	33.50	39.00	38.50	44.00	8		56.00	64.00	63.00	71.00
9	12 $\frac{3}{16}$	8 $\frac{1}{4}$	11	43.50	50.00	50.00	56.50	9		70.00	78.00	78.00	86.00
10	13 $\frac{7}{16}$	8 $\frac{5}{16}$	13	53.50	60.00	61.50	68.00	10		84.00	92.00	94.00	102.00
12	15 $\frac{1}{16}$	9 $\frac{1}{16}$	13 $\frac{1}{2}$	74.00	83.00	85.00	94.00	12		115.00	127.00	129.00	141.00
14	16 $\frac{3}{8}$	10 $\frac{1}{16}$	15 $\frac{1}{2}$	96.00	107.00	110.00	121.00	14		150.00	164.00	167.00	181.00
15	17 $\frac{5}{8}$	11 $\frac{3}{4}$	16 $\frac{5}{8}$	120.00	132.00	138.00	150.00	15		190.00	205.00	212.00	227.00
16	18 $\frac{1}{2}$	13 $\frac{1}{2}$	17	140.00	153.00	160.00	173.00	16		220.00	237.00	245.00	262.00
18	20 $\frac{1}{2}$	14 $\frac{1}{4}$	19	178.00	193.00	205.00	220.00	18		275.00	295.00	305.00	325.00
20	22 $\frac{3}{4}$	15 $\frac{3}{4}$	21	225.00	245.00	258.00	278.00	20		350.00	375.00	388.00	413.00
22	24 $\frac{3}{4}$	16 $\frac{3}{4}$	23	265.00	295.00	305.00	335.00	22		420.00	460.00	475.00	515.00
24	26 $\frac{1}{2}$	18 $\frac{1}{4}$	24 $\frac{1}{2}$	335.00	365.00	385.00	415.00	24		520.00	560.00	580.00	620.00

Dimensions of flanges, bolt circle, number and size of bolts, same as for standard flanged fittings.

CROOK, KÖRNER & CO., BALTIMORE, MD.

THE "O. S." DISTRIBUTING FITTINGS.

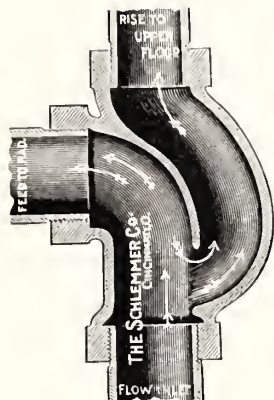


PLATE 3423.

List of Sizes Read Same as Tees: $\begin{matrix} 2 \\ 3- \\ 1 \end{matrix}$

Inches.		
1	2	3
1 x 3/4 x 3/4		
1 x 3/4 x 1		
1 x 1 x 3/4		
1 x 1 x 1		
1 1/4 x 1 x 1		
1 1/4 x 1 x 1 1/4		
1 1/4 x 1 1/4 x 1		
1 1/4 x 1 1/4 x 1 1/4		
1 1/2 x 1 1/4 x 1		
1 1/2 x 1 x 1 1/4		
1 1/2 x 1 1/4 x 1 1/4		

Inches.		
1	2	3
1 1/2 x 1 1/4 x 1 1/2		
1 1/2 x 1 1/2 x 1 1/4		
1 1/2 x 1 1/2 x 1 1/2		
2 x 1 1/4 x 1 1/2		
2 x 1 1/2 x 1 1/4		
2 x 1 1/2 x 1 1/2		
2 x 2 x 2		
2 1/2 x 1 1/2 x 1 1/2		
2 1/2 x 2 x 1 1/2		
2 1/2 x 2 x 2		

PRICES.

Inches.	Size.	
1	\$0.60
1 1/480
1 1/290
2	1.20
2 1/2	2.00

Special sizes or Tappings on short notice. Brass or Composition Fittings, Rough, Polished or Nickel-plated to order. These Fittings are useful for other purposes and are not confined to hot water heating alone.

THE "O. S." CIRCUIT FITTING.

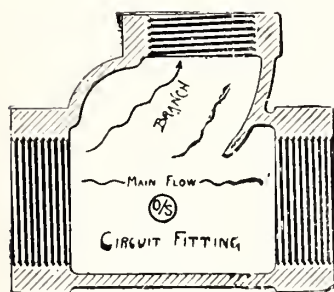


PLATE 3424.

Specially devised to distribute the flow equally to all risers. Use this Fitting as a substitute for ordinary Tees; the additional expense is small compared with the results obtained.

Extra tapped bosses can be put on side for return pipe.

Sizes Same as Tees.

1 x 1 x 1	3 x 3 x 1 1/4
1 1/4 x 1 1/4 x 1 1/4	3 x 3 x 1 1/2
1 1/2 x 1 1/2 x 1 1/2	3 x 3 x 2
1 1/2 x 1 1/2 x 1	3 1/2 x 3 1/2 x 1
1 1/2 x 1 1/2 x 1 1/4	3 1/2 x 3 1/2 x 1 1/4
2 x 2 x 1	3 1/2 x 3 1/2 x 1 1/2
2 x 2 x 1 1/4	3 1/2 x 3 1/2 x 2
2 x 2 x 1 1/2	3 1/2 x 3 1/2 x 2 1/2
2 1/2 x 2 1/2 x 1	4 x 4 x 1
2 1/2 x 2 1/2 x 1 1/4	4 x 4 x 1 1/4
2 1/2 x 2 1/2 x 1 1/2	4 x 4 x 1 1/2
2 1/2 x 2 1/2 x 2	4 x 4 x 2
3 x 3 x 1	4 x 4 x 2 1/2

PRICES.

1	.....	\$0.60
1 1/4	.....	.80
1 1/2	.....	.90
2	.....	1.20
2 1/2	.....	2.00
3	.....	3.00
3 1/2	.....	4.00
4	.....	4.75

FLOOR AND CEILING PLATES.

CAST IRON—ONE PIECE.



PLATE 3425.

CAST IRON—IN HALVES.



PLATE 3426.

Size, inches.....	3/4	1	1 1/4	1 1/2	2	2 1/2	3	3 1/2	4
Price, in one piece or in halves, each.....	\$0.16	.18	.20	.25	.30	.35	.50	.60	.70

FANCY.

BEATON'S ADJUSTABLE CAST IRON FLOOR AND CEILING PLATES.

PLAIN.



PLATE 3427

These plates are made in halves and hinged together. The screw in the Ceiling Plate both holds the plate together and secures the plate at any portion desired on the Pipe.

Size.....	1/2	3/4	1	1 1/4	1 1/2	2	2 1/2	3	3 1/2	4	5	6
No. 1, 2, 3, 4, Plain.....	\$0.09	.09	.12	.14	.16	.20	.35	.60	.90	1.25	1.60	2.00
Fancy, Nickerled.....	.25	.25	.28	.32	.35	.38	.52	.75	1.10	1.50	2.00	2.50

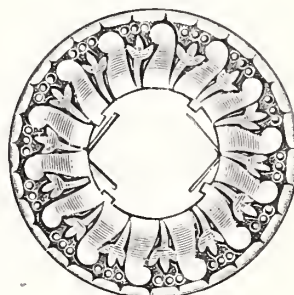


PLATE 3428.

CROOK, HORNER & CO., BALTIMORE, MD.

CEILING AND FLOOR FLANGES.

FLOOR FLANGE.

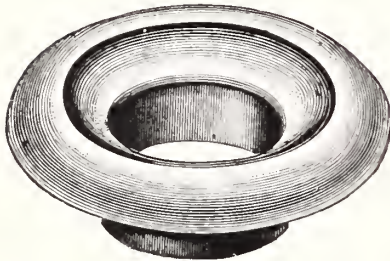


PLATE 3429.

Size.....	1/2	3/4	1	1 1/4	1 1/2
Plain.....	\$0.14	\$0.14	\$0.18	\$0.20	\$0.24
Size.....	2	2 1/2	3	3 1/2	4
Plain.....	\$0.28	\$0.43	\$0.60	\$0.90	\$1.25
Size.....	1/2	3/4	1	1 1/4	1 1/2
Nickel-plated.....	\$0.25	\$0.25	\$0.28	\$0.32	\$0.35
Size.....	2	2 1/2	3	3 1/2	4
Nickel-plated.....	\$0.38	\$0.52	\$0.75	\$1.10	\$1.50
BRASS FACE, NICKEL-PLATED.					
For 3/4 Inch Pipe.....					PRICE PER 100.....\$10.00
For 1 " " ".....					11.00
For 1 1/4 " " ".....					12.00
For 1 1/2 " " ".....					13.00
For 2 " " ".....					15.00

CEILING FLANGE.

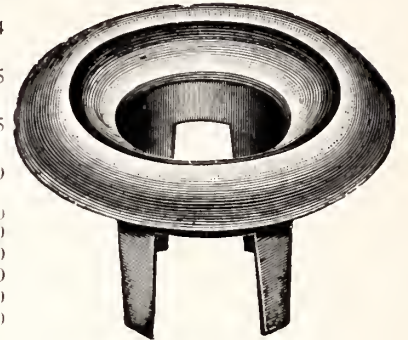


PLATE 3430.

EXPANSION TANKS.



PLATE 3431.

GALVANIZED.

Expansion Tanks are tapped regularly $\frac{1}{2}$ in. Top, $\frac{3}{4}$ in. Side and Bottom, Gauge Glass Connections $\frac{1}{2}$ in., all for Iron Pipe Connection. The regular distance, centre to centre, between Gauge Glass outlets for all regular sizes, is 13 inches.

Capacity, Gallons.....	5½	8	10	12	15	18	20	24	26	32	42	66	82	100	120
Cold Weld, each.....	\$6.00	7.50	8.00	8.50	9.00	9.50	12.50	13.00	14.00	15.00	16.50	31.00	.....	.....	.....
Double Riveted, each.....			8.00	8.50	9.00	9.50	12.50	13.00	14.00	15.00	16.50	31.00	37.00	51.00	58.00

This list price does not include Water Ganges. Special Size Cold Weld Type and Larger Sizes Riveted Made to Order.

HOOK PLATES.



PLATE 3432.

PIPE HOOKS, EXPANSION PLATES AND RING PLATES.

Number of Hooks.....	1	2	3	4	5	6	7	8	9	10	11	12
Hook and Expansion Plates, $\frac{3}{4}$ inch, each	\$0.07	\$0.12	\$0.16	\$0.20	\$0.24	\$0.28	\$0.32	\$0.36	\$0.43	\$0.50	\$0.60	\$0.70
“ “ “ “ 1 “ “ .....	.09	.15	.21	.27	.32	.40	.48	.56	.65	.70	.80	1.00
“ “ “ “ $1\frac{1}{4}$ “ “ .....	.10	.20	.30	.40	.50	.65	.75	.80	.95	1.05	1.15	1.25
“ “ “ “ $1\frac{1}{2}$ “ “ .....	.20	.40	.60	.80	1.00	1.20	1.40	1.60	1.80	2.00	2.20	2.40
Ring Plates and Pipe Hooks, $\frac{3}{4}$ “ “ .....	.13	.22	.30	.40	.50	.60	.70	.80	.95	1.15	1.35	1.50
“ “ “ “ 1 “ “ .....	.15	.25	.35	.45	.55	.65	.75	.85	1.00	1.20	1.40	1.60
“ “ “ “ $1\frac{1}{4}$ “ “ .....	.18	.30	.40	.50	.60	.70	.80	.90	1.05	1.30	1.50	1.70

CROOK, HORN & CO. BALTIMORE MD.

HOOK PLATES.

HOOK PLATE.



PLATE 3433.

SINGLE HOOK.



PLATE 3434.

EXPANSION HOOK PLATE.

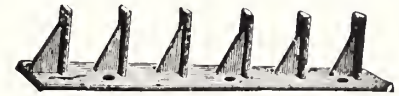


PLATE 3435.

Number of Hooks.....	1	2	3	4	5	6	7	8	9	10	11	12
$\frac{3}{4}$ inch Pipe Size, Hook Plate, each	\$0.08	.16	.21	.24	.28	.34	.40	.45	.50	.56	.68	.72
1 " " " " " " " .....	.09	.18	.23	.26	.32	.38	.48	.59	.65	.70	.85	1.00
1 $\frac{1}{4}$ " " " " " " " .....	.10	.21	.27	.32	.41	.52	.68	.80	.90	1.20	1.35	1.40
1 $\frac{1}{2}$ " " " " " " " .....	.15	.28	.43	.58	.72	.88	1.10	1.25	1.40	1.55	1.65	1.90
2 " " " " " " " .....	.22	.43	.65	.90	1.15	1.35						
$\frac{3}{4}$ " " " Expansion Plate, each.....	.12	.23	.34	.45	.55	.65	.77	.90	1.05	1.25	1.45	1.65
1 " " " " " " " .....	.15	.25	.35	.50	.60	.70	.80	.95	1.10	1.35	1.55	1.70
1 $\frac{1}{4}$ " " " " " " " .....	.17	.27	.40	.60	.70	.80	.90	1.15	1.30	1.50	1.70	2.00
1 $\frac{1}{2}$ " " " " " " " .....	.25	.40	.60	.75	.90	1.00						

BEAM HOOKS.



PLATE 3436.

Size, inches.....	$\frac{1}{2}$	$\frac{3}{4}$	1	1 $\frac{1}{4}$	1 $\frac{1}{2}$	2	2 $\frac{1}{2}$	3
Price, each	\$0.13	.15	.18	.22	.24	.35	.65	.90

LAUNDRY COIL STAND.

FOR 1 INCH PIPE.

4 Pipes High, each.....	\$2.00
6 " " " "	2.75
8 " " " "	3.50
10 " " " "	4.25

These Stands have movable Hook Plates.

Extra Hooks, each net, 6 cents.



PLATE 3437.

ROSETTE PLATES.



PLATE 3438.

Outlets.....	2	4	6	8	10	12	14
1 inch Pipe 2 $\frac{1}{2}$ inches c. to c.	\$0.40	.80	.90	1.20	1.40	1.80	2.00
1 $\frac{1}{4}$ " " 3 " " " .....	.60	1.10	1.30	1.70	2.00	2.50	2.75

RING PLATES.

PROJECTING.



PLATE 3439.

SINGLE.

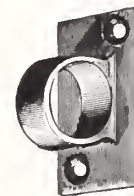


PLATE 3440.

Size.....	$\frac{1}{2}$	$\frac{3}{4}$	1	1 $\frac{1}{4}$	1 $\frac{1}{2}$	2
Projecting Ring Plates.....	\$0.19	.19	.21	.26	.36	.52
" " Galvanized.....	.38	.38	.42	.52	.72	1.04
Single Ring Plates.....	.14	.14	.16	.21	.32	.46
" " Galvanized.....	.28	.28	.32	.42	.64	.92

EXTENSION AND ADJUSTABLE PIPE HANGERS.

BRASS AND IRON.

IRON.

BRASS AND IRON.

IRON.

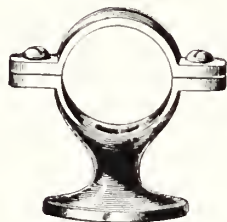


PLATE 3441.

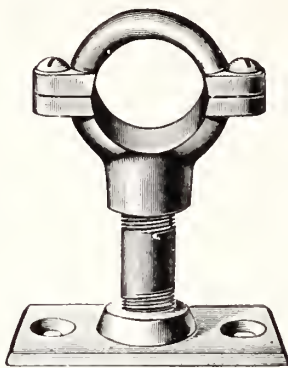


PLATE 3442.

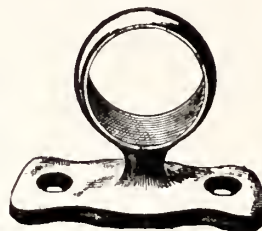


PLATE 3443.

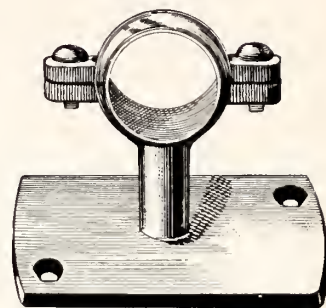


PLATE 3444.

BRASS AND IRON.

Price Each, Iron Pipe Size.

Plate 3441.

Size.....	3/8	1/2	3/4	1	1 1/4	1 1/2	2
Polished Brass, each.....	\$0.34	.34	.36	.40	.55	.80	1.10
Nickel-plated, each.....	.36	.36	.38	.45	.60	.90	1.25
Galv. Iron, each.....	.17	.17	.20	.25	.30	.40	.50

Plate 3442.

Size.....	1/2	3/4	1	1 1/4	1 1/2	2
Polished Brass, each.....	\$0.90	1.00	1.15	1.30	1.50	1.70
Nickel-plated, each.....	1.00	1.10	1.25	1.40	1.60	1.80
Galv. Iron, each.....	.25	.30	.35	.40	.50	.60
Without Nipples.....	.20	.25	.30	.35	.45	.55

IRON.

Iron Pipe Size.

Plate 3443.

Size.....	3/8	1/2	3/4	1	1 1/4	1 1/2	2
Plain Iron, per 100.....	\$5.00	5.00	5.80	6.75	7.50	10.00	14.00
Galv. Iron, per 100.....	6.50	6.50	7.00	8.00	9.00	12.00	16.00

Plate 3444.

Size.....	3/8	1/2	3/4	1	1 1/4	1 1/2	2
Galv. Iron, each.....	.17	.17	.20	.25	.30	.40	.50

NIPPLE-PLATE, LOCK-PLATE AND WALL-PLATE PIPE HANGERS.

Spread 5 Inches C. to C.

Spread 3 Inches C. to C.

For 1/2, 3/4 and 1 Inch Pipe.

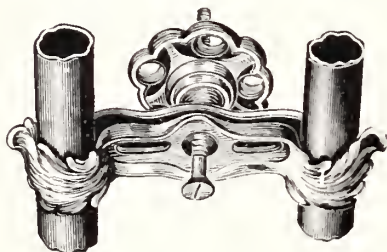


PLATE 3445.

For 1/2 or 3/4 inch Pipe, each...\$0.50

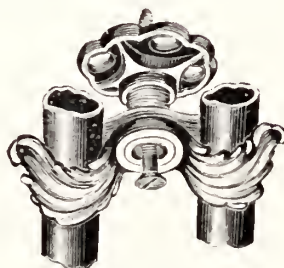


PLATE 3446.

For 1/2 or 3/4 inch Pipe, each...\$0.45



PLATE 3447.

Each.....\$0.30

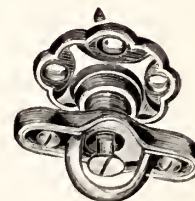


PLATE 3448.

CLARK'S PIPE HANGERS.

PIPE HANGER CLOSED.

PIPE HANGER OPENED.

Swings in any
Direction
With Expansion
of Piping.
Made Entirely
of Malleable
Iron Extra
Strong.

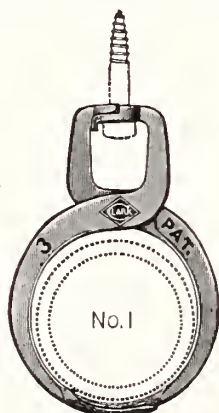


PLATE 3449.

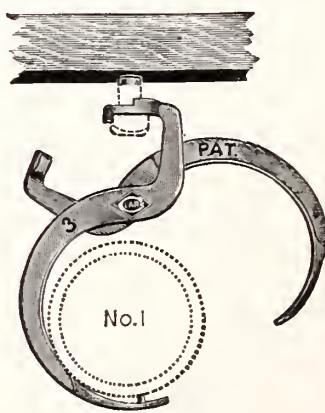


PLATE 3450.

BEAM HANGER.

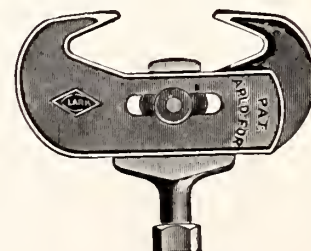


PLATE 3451.

Size of Pipe.....	3/8	1/2	3/4	1	1 1/4	1 1/2	2	2 1/2	3	3 1/2	4	5	6	7	8
Hanger without Bolt.....	\$0.08	.08	.10	.12	.14	.16	.20	.24	.28	.34	.42	.56	.74	.94	1.16
Hanger with Nut and Bolt.....	.13	.13	.15	.17	.19	.25	.29	.33	.37	.45	.53	.67	.89	1.09	1.29
A Beam Clamp open from 2 in. to 5 in.....	\$0.40														
B " " " " 5 in. to 8 in.....	.50														
A Beam Clamp with Hook.....	\$0.40														
B " " " " ".....	.50														

JONES' IMPROVED PIPE HANGER.

PLATE 3452.

Size, Inches.	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{3}{4}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	2	$2\frac{1}{2}$	3	$3\frac{1}{2}$	4	$4\frac{1}{2}$	5	6	7	8
Each.....	\$.20	.20	.22	.25	.30	.38	.44	.55	.65	.90	1.15	1.35	1.50	2.25	3.00	3.90

CAST IRON CLAMPS FOR GIRDERS.

As Shown in PLATE 3453.

Size, Girder, Inches.....	3	$3\frac{1}{2}$	4	$4\frac{1}{2}$	5	6	8
Each.....	\$.40	.40	.60	.60	.60	.60	.80

As lengthening pieces, iron pipe is needed as follows :

$\frac{1}{8}$ inch pipe for Hangers, $\frac{3}{8}$ to 1 inch inclusive.

$\frac{1}{4}$ " " " $1\frac{1}{4}$ to $2\frac{1}{2}$ " "

$\frac{3}{8}$ " " " 3 to 6 " "

$\frac{3}{4}$ " " " 7 to 8 " "

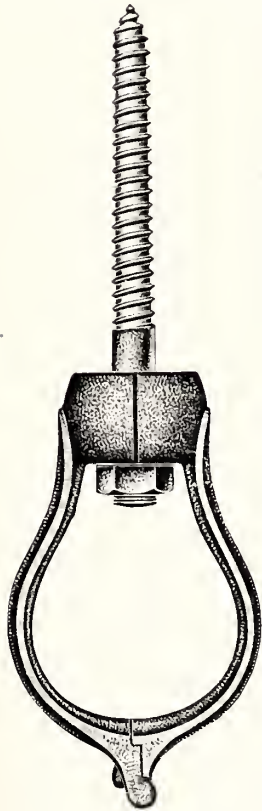


PLATE 3452.

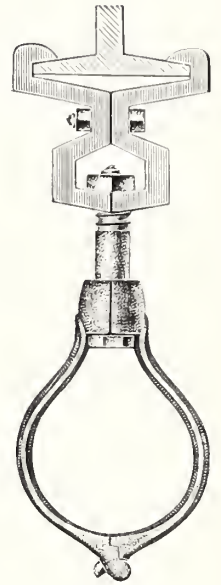


PLATE 3453.

HANNA BALL-JOINT PIPE HANGER.

MALLEABLE IRON.

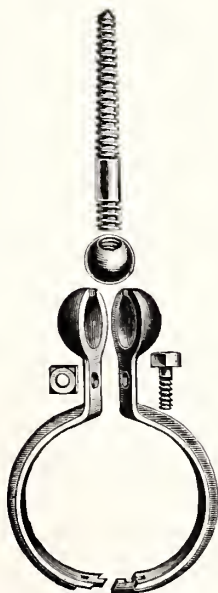


PLATE 3454.

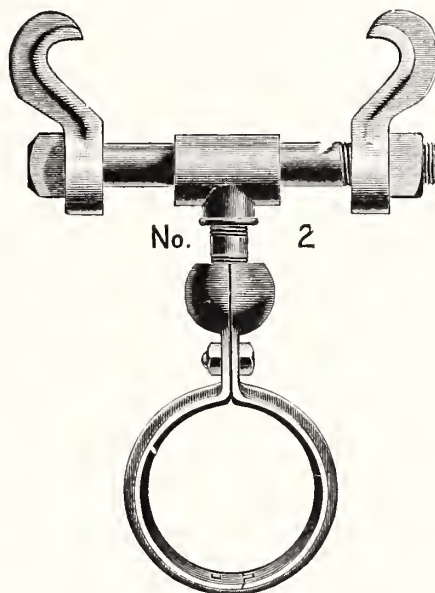


PLATE 3455.

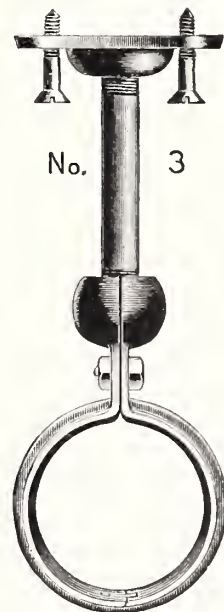


PLATE 3456.

Size, Inches.....	$\frac{1}{2}$	$\frac{3}{4}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	2	$2\frac{1}{2}$	3	$3\frac{1}{2}$	4	5	6	7	8	10	12
No. 1.....	15	18	18	20	22	25	30	35	37	45	58	70	105	120	160	190
No. 2.....	55	58	58	60	62	65	70	75	77	85	98	110	145	160	200	230
No. 3.....	30	33	33	35	37	40	55	62	70	83	105	120	155	170	200	230

CAST IRON SPECIAL RECESSED FITTINGS.

FOR MODERN DRAINAGE SYSTEMS. SCREWED FOR WROUGHT IRON PIPE.

These fittings have an interior shoulder, and are made with same inside capacity as the inside diameter of the pipe, thus securing an unobstructed surface, allowing all solid matter to pass without choking up the pipes.

ELBOWS.

5½°.



PLATE 3457.

11¼°.



PLATE 3458.

22½°.



PLATE 3459.

45°.



PLATE 3460.

45° LONG TURN.



PLATE 3461.

60°.



PLATE 3462.

90°.



PLATE 3463.

90° LONG TURN.



PLATE 3464.

Size, Inches.....	1¼	1½	2	2½	3	4	5	6	7	8	10
Price, 5½°.....each,	\$0.50	.60	.....	1.10	1.70	2.60	3.50	6.00	7.00	9.00	9.00
" 11¼°..... " .....	.50	.60	.....	1.10	1.70	2.60	3.50	6.00	7.00	9.00	9.00
" 22½°..... " .....	.50	.60	.....	1.10	1.70	2.60	3.50	6.00	7.00	9.00	9.00
" 45°..... "	\$0.45	.50	.60	.90	1.10	1.70	2.60	3.50	6.00	7.00	9.00
" 45° Long Turn, " .....	.....	.....	.....	1.45	2.25	4.00	5.75	9.50	11.00	13.50	13.50
" 60°..... " .....	.50	.60	.....	1.10	1.70	2.60	3.50	6.00	7.00	9.00	9.00
" 90°..... " .....	.45	.50	.60	.90	1.10	1.70	2.60	3.50	6.00	7.00	9.00
" 90° Long Turn, " .....	.55	.60	.70	1.10	1.30	2.00	3.60	5.20	8.50	10.00	12.00

NOTE.—The outlet on 90° Elbows is tapped, graded ¼ inch to the foot, unless otherwise ordered.
Galvanized and Brass Drainage Fittings, furnished at special prices.

45° Y BRANCH.



PLATE 3465.

45° REDUCING Y BRANCH.



PLATE 3466.

45° DOUBLE Y BRANCH.



PLATE 3467.

45° Y BRANCHES.

Size, Inches.....	1¼	1½	2	2½	3	4	5	6	7	8	10
Price 45° Y Branches,.....each, \$0.75	.80	1.00	1.50	1.70	2.60	3.50	5.50	12.00	15.00	21.00	21.00
" 45° " " Double..... " .95	1.00	1.30	1.75	2.20	3.10	4.25	6.50	15.00	18.00	25.00	25.00

REDUCING 45° Y BRANCHES.

Size, Inches.....	1½x1¼	2x1½	2½x1½	2½x2	3x1½	3x2	4x1½	4x2	4x3	5x2			
Price,.....each, \$0.80		1.00	1.50	1.50	1.70	1.70	2.60	2.60	2.60	3.50			
Size, Inches.....	5x3	5x4	6x2	6x3	6x4	6x5	7x4	8x3	8x4	8x6	10x4	10x6	10x8
Price,.....each, \$3.50	3.50	3.50	5.50	5.50	5.50	5.50	12.00	15.00	15.00	15.00	21.00	21.00	21.00

REDUCING 45° DOUBLE BRANCHES.

Size, Inches.....	1½x1¼	2x1½	2½x2	3x2	4x2	5x2	6x2	7x4	8x3	8x4	8x6
Price,.....each, \$1.00	1.30	1.75	2.20	3.10	4.25	6.50	15.00	18.00	18.00	18.00	18.00

CROOK, HORN & CO. BALTIMORE MD.

CAST IRON DRAINAGE FITTINGS.

SCREWED FOR WROUGHT IRON PIPE.

3-WAY ELBOW.



PLATE 3468.

CROSS.



PLATE 3469.

THREE WAY ELBOWS.

Size, Inches.....	1 1/4	2	3	4	5	5x4	6	6x5
Price, 3-way Elbow, each.....	\$1.00	1.30	2.20	3.10	4.25	.....	6.50	.....
Price, 3-way Elbow, Reducing, each.....	.....	.....	.....	.....	.....	4.25	.....	6.50

CROSSES.

Size, Inches.....	1	1 1/2	2	3	4	5	6
Price, each.....	\$1.00	1.25	1.50	3.00	4.00	6.50	8.50

REDUCING CROSSES.

Size, Inches.....	3x2	4x2	5x4	6x5
Price, each.....	\$3.00	4.00	6.50	8.50

NOTE.—The Inlets on 3-way Elbows and Crosses are tapped, graded 1/4 inch to the foot, unless otherwise ordered.
Galvanized and Brass Drainage Fittings furnished at Special prices.

Tee. 60° Y Branch. 90° Y Branch. Tee Pattern.



PLATE 3470.



PLATE 3471.



PLATE 3472

TEES.

Size, Inches.....	1 1/2	2	2 1/2	3	4	5	6	7	8	10
Price, each.....	\$0.75	.90	1.25	1.40	2.30	4.00	6.00	9.00	12.00	18.00

REDUCING TEES.

Size, Inches.....	2x1 1/2	2 1/2x2	2 1/2x1 1/2	3x2	4x2	4x3	5x2	5x3	6x4
Price, each.....	\$0.90	1.25	1.25	1.40	2.30	2.30	4.00	4.00	6.00

REDUCING 60° Y BRANCHES.

Size, Inches.....	1 1/2	3x2	4x2	4x3	5x2	5x2	5x4	6x2	6x4	6x5	8x4	8x6
Price, each.....	\$0.90	1.70	2.60	2.60	4.50	4.50	4.50	7.00	7.00	7.00	15.00	15.00

90° Y BRANCHES. (TEE PATTERN.)

Size, Inches.....	1 1/4	1 1/2	2	2 1/2	3	4	5	6	7	8	10
Price, each.....	\$1.00	1.15	1.35	1.90	2.25	3.50	5.50	7.00	11.50	14.50	20.00

REDUCING 90° Y BRANCHES. (TEE PATTERN.)

Size, Inches.....	1½x1¼		2x1½	2½x1½	2½x2	3x1½	3x2	4x1½	4x2	4x2½	4x3			
Price, each.....	\$1.15		1.35	1.90	1.90	2.25	2.25	3.50	3.50	3.50	3.50			
Size, Inches.....	3x4	5x1½	5x2	5x3	5x4	6x2	6x3	6x4	6x5	7x4	8x3	8x4	10x4	10x6
Price, each	\$3.50	5.50	5.50	5.50	5.50	7.00	7.00	7.00	7.00	11.50	14.50	14.50	20.00	20.00

Closet Elbow, With Flange.

Closet Elbow, Reducing.

Closet Flange, Iron.

Closet Flange, Brass.



PLATE 3473.



PLATE 3474.



PLATE 3475.



PLATE 3476.

Size, Inches.....	4	4x5	5
Price Closet Elbow, with Flange 10 inch Diameter, each.....	\$2.50	.....	.....
Price Closet Elbow, Reducing, each.....	.....	3.70	.....
Price Closet Flange, Iron, Flange 7 inch Diameter, each.....	1.00	.....	.....
Price Closet Flange, Iron, Flange 10 inch Diameter, each.....	.....	.....	1.30
Price Closet Flange, Brass, Flange 7 1/2 inch Diameter, each.....	.....	.....	3.20

NOTE.—The outlet on Tees and 90° Y Branches (Tee Pattern) and Closet Elbows are tapped, graded 1/4 inch to the foot, unless otherwise ordered.

Galvanized and Brass Drainage Fittings furnished at Special prices.

CROOK, KÖRNER & CÖ, BALTIMORE, MD.

CAST IRON DRAINAGE FITTINGS.

SCREWED FOR WROUGHT IRON PIPE.

CLOSET TEE, WITH INLET
ON BOTH SIDES.



PLATE 3477.

CLOSET TEE, WITH INLET
ON BOTH SIDES AND TOP.



PLATE 3478.

90° Y BRANCHES, WITH AUXILIARY INLETS.

Size, Inches	3	4	5x4	6x4
Price with 2-inch Inlet on right side only	each \$3.00	\$3.50	\$6.50	\$8.00
" " " " " left " "	" 3.00	3.50	6.50	8.00
" " " " " both sides	" 3.50	4.00	7.00	10.00
" " " " " right side and 2-inch top inlet	"	5.50	7.00	9.00
" " " " " left " "	"	5.50	7.00	9.00
" " " " " both " "	"	6.00	7.50	10.00

IRON BODY FERRULE WITH
BRASS TRAP SCREW.



PLATE 3479.

INCREASER.



PLATE 3480.

TUCKER.
CONNECTION.



PLATE 3481.

ROOF.
CONNECTION.



PLATE 3482.

TRAP SCREW FERRULES.

Size, Inches.....	2	3	4	5	6
Price.....each	\$0.60	.80	1.00	1.60	2.20

TUCKER CONNECTIONS.

Size, Inches.....	2	3	4	5	6
Price.....each	\$0.75	1.00	2.50	4.50	6.00

INCREASERS.

Size, Inches.....	3x2	4x2	4x3	5x2	5x3	5x4	6x4	6x5	7x6	8x6	8x7
Price.....each	\$1.00	1.50	1.50	2.00	2.00	2.00	3.00	3.00	4.00	5.00	5.00

ROOF CONNECTIONS.

Size, Inches.....	2	3	4	5	6
Price.....each	\$0.50	.80	1.00	1.20	2.00

NOTE.—The 90° Inlet on Closet Tees are tapped, graded 1/4 inch to the foot, unless otherwise ordered.
Galvanized and Brass Drainage Fittings furnished at Special prices.

90° BASE ELBOW, WITH
CLEANOUT.

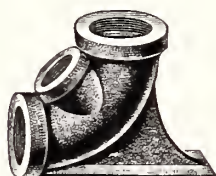


PLATE 3483.

90° ELBOW, WITH
CLEANOUT.



PLATE 3484.

°90 BASE ELBOW, WITH
CLEANOUT.

To Connect Wrought Iron Pipe With
Cast Iron Pipe.

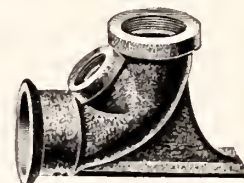


PLATE 3485.

90° BASE ELBOW, WITH CLEANOUT.

Size, Inches.....	2	3	4	5	6
Price.....each	\$2.00	3.00	4.00	6.75	9.00

90° ELBOW, WITH CLEANOUT.

Size, Inches.....	2	3	4	5	6
Price.....each	\$1.50	2.50	3.50	5.50	7.50

90° BASE ELBOW, WITH CLEANOUT—To Connect Wrought Iron Pipe With Cast Iron Pipe.

Size, Inches	3	4x3	4	5x4	5	6x4	6x5	6	8x6	8
Price.....each	\$3.50	4.50	4.50	7.75	7.75	10.00	10.00	10.00	15.00	15.00

CAST IRON DRAINAGE FITTINGS.

SCREWED FOR WROUGHT IRON PIPE.

45° ELBOW, WITH SHOE.



PLATE 3486.

45° ELBOW, WITH SHOE.

Size, Inches.....	2	3	4	5	6
Price, each.....	\$0.90	1.50	2.20	3.25	4.25

FOR CAPPING AIR INLET PIPES.



PLATE 3487.

CAPPING. For Capping Air Inlet Pipes.

Size, Inches.....	3	4	5
Price, each.....	\$1.30	1.40	2.00

BASIN TEE.

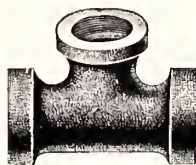


PLATE 3488.

BASIN TEES.

Size, Inches.....	1½	2	2x1½
Price.....	\$1.25	1.35	1.35

NOTE.—The Inlets on Basin Tees and Outlet on 90 degree Elbows are tapped, graded ¼ inch to the foot, unless otherwise ordered.

Galvanized and Brass Drainage Fittings furnished at special prices.

HALF S TRAP.

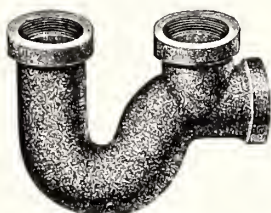


PLATE 3489.

HALF S TRAPS.

Size, Inches.....	2	3	4	5	6	8
Price, each.....	\$2.25	3.00	4.50	7.50	14.00	22.00

THREE QUARTER S TRAP.



PLATE 3490.

THREE QUARTER S TRAPS.

Size, Inches.....	2	3	4	5	6
Price, each.....	\$3.50	4.00	6.50	10.00	20.00

S TRAPS.



PLATE 3491.

S TRAPS.

Size, Inches.....	2	3	4	5	6
Price, each.....	\$3.50	4.00	6.50	10.00	20.00

RUNNING TRAP.

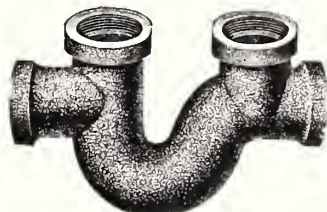


PLATE 3492.

RUNNING TRAPS.

Size, Inches.....	2	3	4	5	6	8
Price, each.....	\$2.40	3.50	5.00	8.00	15.00	25.00

NOTE.—The Outlet on Half S and Inlet and Outlet on Running Traps are tapped, graded ¼ inch to the foot, unless otherwise ordered.

Galvanized and Brass Drainage Fittings furnished at special prices.

Sizes not listed above made to order at special net prices

CROOK, HORNER & CO., BALTIMORE, MD.

CAST IRON FLANGE PIPE.

Cast Iron Flange Pipe can be furnished in all sizes from 6 to 30 inches. Prices on application.

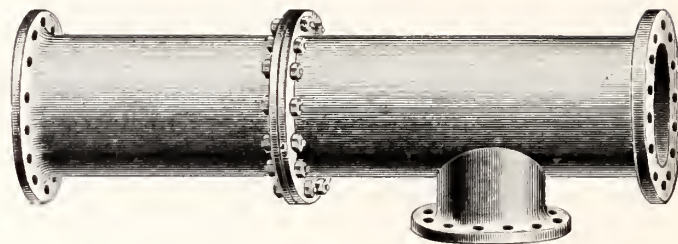


PLATE 3493.

SINGLE RINGS.



PLATE 3494.

SADDLES—WROUGHT IRON.

Size Pipe for, Inches.....	1½	2	2½	3	4	4
Size Opening, Inches.....	½ to 1	1 to 1½	1 to 1½	1 to 2	1 to 2	2½ and 3
Each.....	\$1.00	1.00	1.50	2.00	2.25	5.25
Size Pipe for, Inches.....	4½	5½	5½	6	6	7
Size Opening, Inches.....	1 to 2	1 to 2	3 to 4	1 to 2	3 to 4	1 to 2
Each.....	\$2.50	2.75	5.50	2.50	5.75	3.75
Size Pipe for, Inches.....	8	8	10	10	12	12
Size Opening, Inches.....	1 to 2	3 to 4	1 to 2	3 to 4	1 to 2	3 to 4
Each.....	\$4.50	6.50	5.50	6.75	6.25	8.75

Larger sizes and Special Tapped Wrought Iron Saddles to order.

DOUBLE RINGS.



PLATE 3495.

CAST IRON WATER AND GAS PIPE.

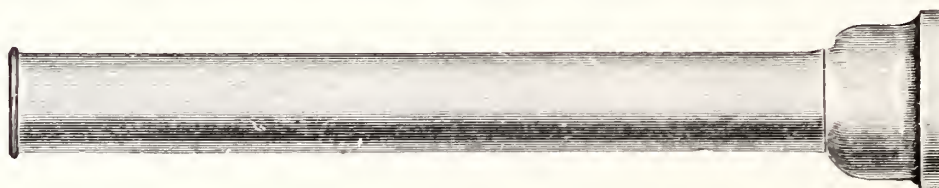


PLATE 3496.

Size, Inches.....	3	4	6	8	10	12	14	16	18	20	24	30	36
Water Pipe, thickness, inches.....	½	½	½	½	¾	¾	¾	¾	¾	¾	1	1½	1¾
Water Pipe, weight per foot, pounds.....	17	22	33	42	60	75	117	125	167	197	250	350	475
Gas Pipe, thickness, inches.....	¾	¾	¾	¾	1	1	1	1	1	1	1	1	1
Gas Pipe, weight per foot, pounds.....	12½	18	30	40	55	70	85	104	134	150	190	277	350

All Water Pipe furnished Tarred inside, unless otherwise ordered.

CAST IRON WATER AND GAS PIPE FITTINGS.

Size, Inches.....	3	4	6	8	10	12	14	16	18	20	24	30
Quarter Bends, weight, pounds.....	48	60	112	200	266	376	450	650	750	1000	1500	2500
Eighth Bends, weight, pounds.....	42	60	125	200	276	390	430	510	820	1200	1450	2200
Sleeves, weight, pounds.....	30	42	76	110	146	208	300	360	360	557	710	965
Plugs, weight, pounds.....	10	12	22	32	46	66	70	100	125	150	185	370
Caps, weight, pounds.....	15	25	60	75	100	120						

TEES AND CROSSES—STRAIGHT SIZES.

Size, Inches.....	3	4	6	8	10	12	16	20	24	30
Tees, Straight Sizes, weight, pounds.....	80	100	204	294	390	540	900	1390	2000	2880
Crosses, Straight Sizes, weight, pounds.....	100	130	200	400	500	714	1020	1600	2400	3600

TEES—REDUCING.

6 x 6 x 4, wgt., lbs., 154	8 x 8 x 6, wgt., lbs., 266	10 x 10 x 6, wgt., lbs., 312	12 x 12 x 4, wgt., lbs., 480	12 x 12 x 8, wgt., lbs., 510
8 x 8 x 4, wgt., lbs., 250	10 x 10 x 4, wgt., lbs., 300	10 x 10 x 8, wgt., lbs., 354	12 x 12 x 6, wgt., lbs., 500	

CROSSES—REDUCING.

6 x 6 x 4 x 4, wgt., lbs., 190	8 x 8 x 6 x 6, wgt., lbs., 354	10 x 10 x 6 x 6, wgt., lbs., 376	12 x 12 x 6 x 6, wgt., lbs., 600
12 x 12 x 10 x 10, wgt., lbs., 670			
8 x 8 x 4 x 4, wgt., lbs., 296	10 x 10 x 4 x 4, wgt., lbs., 370	10 x 10 x 8 x 8, wgt., lbs., 496	12 x 12 x 8 x 8, wgt., lbs., 625

All weights are approximate and therefore not guaranteed.

LATERAL OR Y BRANCHES. (Made to Order.)

Prices on Cast Iron Water Pipe, Cast Iron Gas Pipe, Water and Gas Pipe Fittings furnished on application.

CROOK, HORN & CO. BALTIMORE, MD.

Double Galvanized Spiral Riveted Flanged Pressure Pipe.

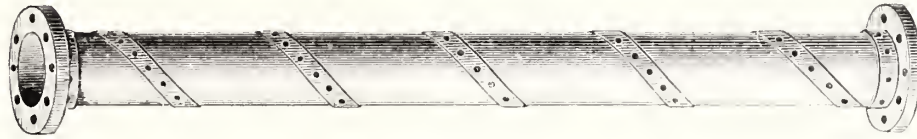


PLATE 3497.

Made of Galvanized Iron, and re-galvanized after formation, thereby making all Seams and Laps perfectly solid.

Each length tested to 150 pounds hydraulic pressure, suitable for exhaust steam, exhaust steam heating, pump suction, pump column, compressed air refrigerating pipe, etc.

Inside Diameter, Inches.....	3	4	5	6	7	8	9	10	12	14	16	18	20
Price per foot, including Flanges.....	\$0.50	.70	1.00	1.20	1.40	1.70	2.00	2.60	3.15	4.00	5.15	6.40	7.95
Thickness, Birmingham Gauge No.....	20	20	20	18	18	18	18	16	16	14	14	14	14
Nominal Weight, per foot, lbs.....	24	3	4	5	6	7	8	11	14	20	24	29	34

Galvanized Cast and Wrought Iron Fittings for Flanged Spiral Pipe.

ELBOW.



PLATE 3498.

TEE.

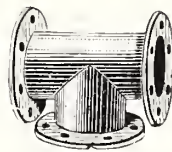


PLATE 3499.

CROSS.

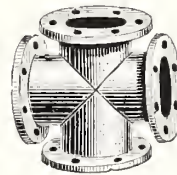


PLATE 3500.

REDUCER.

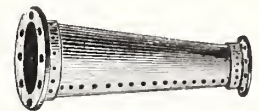


PLATE 3501.

INSIDE DIAMETER.	ELBOWS.	TEES.	CROSSES.	REDUCERS.	FLANGES.	DISKS OR BLIND FLANGES.	BOLTS AND NUTS.	COMPOSITION GASKETS.
3 in.	\$1.60	2.75	4.15	.....	.39	.45	.04	.09
4 "	2.10	3.25	5.30	*3.00	.52	.65	.04	.10
5 "	2.85	4.40	6.70	*3.50	.65	.78	.04	.12
6 "	4.10	5.70	8.00	*4.75	.78	1.17	.04½	.16
7 "	5.10	7.30	11.00	*5.50	1.04	1.56	.04½	.18
8 "	6.70	9.80	14.25	*6.50	1.17	1.82	.04½	.23
9 "	9.00	13.80	18.80	*8.00	1.56	2.34	.04½	.31
10 "	10.00	17.60	24.50	*10.25	1.82	2.47	.04½	.40
11 "	*13.00	*20.00	*26.50	*12.00	1.95	3.25	.04½	.45
12 "	15.80	22.50	30.00	*13.00	2.08	3.90	.04½	.50
13 "	19.15	*25.00	*33.50	*14.60	2.34	4.55	.04½	.56
14 "	*22.30	*30.50	*38.00	*16.50	2.60	5.46	.05	.63
15 "	26.00	*37.00	*45.00	*18.40	3.12	5.98	.05	.75
16 "	*30.00	*44.00	*53.00	*21.30	4.42	6.76	.05	.90
18 "	*34.00	*50.00	*59.00	*26.00	5.07	9.10	.05	1.08
20 "	*38.50	*56.00	*67.00	*29.40	5.59	11.70	.05	1.25

*All Fittings marked thus are riveted sheet iron, all others are cast iron.

Fittings of any design made to order.

The Disks can be tapped to suit Wrought Iron Pipe if required.

CROOK, HORNER & CO. BALTIMORE MD.

STEAM AND HOT WATER BOILERS FOR HOUSE WARMING.

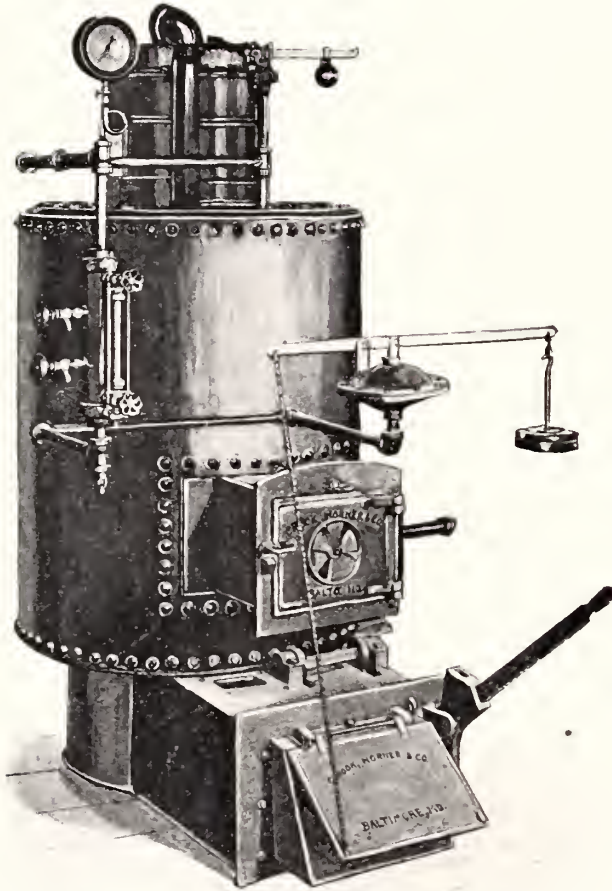


PLATE 3502.

CROOK, HORNER & CO. MANUFACTURERS.

The illustration opposite represents the Boiler with its fixtures set up in position, ready for the brickwork and flue connections. It displays substantial and compact construction throughout, as well as simplicity, which is one of its characteristics.

The method of connecting the damper regulator, the steam and water gauges, and safety valve are also clearly shown.

See Dimensions and Prices following page.

Opposite is an illustration showing a section through the center of the above Boiler set in brickwork, displaying the interior arrangement and the method of circulation, which is as follows: The heated gases pass from the fire-box through a set of short tubes placed immediately over the fire, returning through a larger set, thence around the outside shell of the boiler into the flue. It is obvious that after the water contained within the shell has been thus subjected to the action of the fire three times and at three points distributed throughout its volume, the relative number of heat units left unabsorbed by the water, and which escape through the flue, is extremely small; it is this action which accounts for the great economy of fuel, characteristic of this boiler.

The magazine is also clearly shown.

See Dimensions and Prices following page.

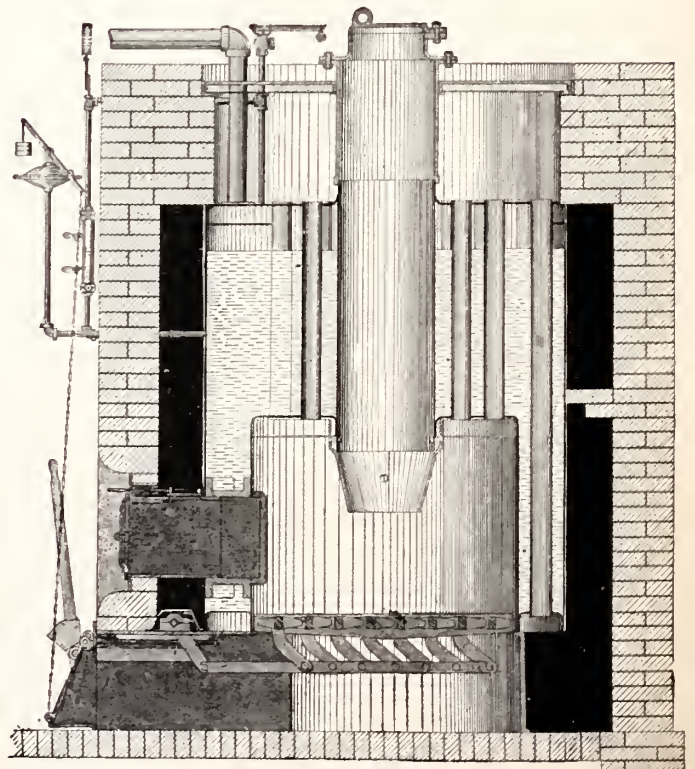


PLATE 3503.

CROOK, HORNER & CO., BALTIMORE, MD.

STEAM AND HOT WATER BOILERS.

FOR HOUSE WARMING.

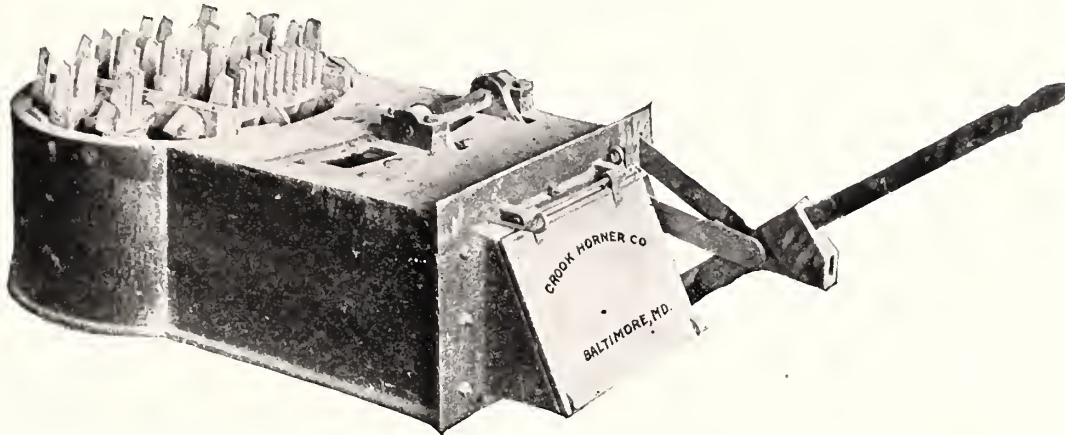


PLATE 3504.

ABOVE illustrates our heavy cast-iron base and grate, with the boiler proper removed. It shows the position assumed by the grate bars when it is desired to dump the fire. If it is intended to merely shake the fire, the lever is moved back and forth which gives the grate a gentle to-and-fro motion, sifting the ashes through into the pit. The lever bar cannot be moved out far enough to dump the grate without first raising the flat bar, which serves as a stop. The dust dampers, one of which is shown open on left-hand side of the top of the base, are a novel feature; they are intended to be opened when shaking the fire so as to allow the dust from beneath to escape outside of the boiler shell, instead of through the tubes, thus preventing their choking.

SCHEDULE OF DIMENSIONS, CAPACITIES, ETC., OF STEAM AND HOT WATER HOUSE HEATING BOILERS, MANUFACTURED BY CROOK, HORNER & CO.,

BOTH BRICK-SET AND PORTABLE.

BOILER NUMBER	SHELLS		FIRE BOXES		HEIGHTS Including Magazines		TUBES								SUR- FACES.		CONNECTIONS				BRICK WORK			Diameter of Smoke Pipe.	Sq. ft. of Direct Radiation Boilers will carry if Mains are covered		BOILER NUMBER	
							DIAMETERS AND NUMBERS				DIAMETERS AND LENGTHS						STEAM		HOT WATER									
	Diam.	Height.	Diam.	Height.	Ash Pit.	Total over all	Water Line	2"	2½"	3"	3½"	2"	2½"	3"	3½"	Sq. Ft. Heating Surface	Sq. Ft. Grate Surface	Flow.	Return	Flow	Return	Size Sq.	Height		No. of Brick Required	Steam		Hot Water
11	30"	43"	20"	20"	13"	74½"	50"	20	11	.....	.....	23¾"	40¾"	.....	.....	71.	2.18	2½"	2"	1-3"	1-3"	58"	68"	1675	9"	275	425	11
12	36"	46"	24"	22"	13"	77½"	52"	.....	16	12	.....	.....	24¾"	43¾"	.....	91.39	3.14	2½"	2"	1-4"	1-4"	64"	71"	2000	10"	450	675	12
13	42"	50"	28"	26"	13"	81½"	56"	.....	.....	16	11	.....	24¾"	47¾"	.....	115.52	4.278	3"	2½"	1-4"	1-4"	70"	75"	2350	12"	600	900	13
14	45"	56"	32"	28"	13"	87½"	62"	.....	18	12	.....	.....	28¾"	53¾"	.....	145.35	5.58	4"	3½"	1-4"	1-4"	73"	81"	2650	13"	800	1200	14
15	50"	64"	36"	30"	14"	96½"	71"	.....	.....	22	15	.....	34¾"	61¾"	.....	196.36	7.06	2-4"	2-3"	2-4"	2-4"	80"	92"	3350	14"	1100	1650	15
16	54"	64"	40"	30"	15"	97½"	72"	.....	.....	28	21	.....	34¾"	61¾"	.....	246.51	8.726	2-4"	2-3"	2-4"	2-4"	86"	93"	3750	15"	1500	2250	16

NOTE.—In Surface Burning Boilers (without magazines), Height of Brickwork is total height over all.

The above tapping is what we recommend; it will be made, however, to suit customer.

Though the cut (on page 462) shows a magazine feed boiler set in brickwork, we make this boiler in the surface burning type also, in which the magazine is omitted and the coal is fed through the fire door.

We also make it "Portable," that is, so arranged as to dispense with brick setting, instead of which a galvanized iron casing lined with asbestos millboard is placed all around the boiler. The arrangement for cleaning tubes remains the same.

PRICE LIST.

Number.....	11	12	13	14	15	16
Brick Set Boilers, with Castings, without trimmings.....	\$209.00	250.00	290.00	310.00	354.00	470.00
Portable Style, with Castings, without Trimmings.....	230.00	275.00	330.00	360.00	387.00	512.00

The Castings included above consist of base and grate, fire door and frame, clean-out doors, poker and hoe.

Trimmings for all sizes will be charged at \$15.00 net extra per set. Each set consists of steam gauge and syphon, water gauge, gauge cocks, safety valve and damper regulator.

CAST IRON RADIATORS.

"IDEAL" DIRECT STEAM RADIATORS,

LIST OF SIZES.

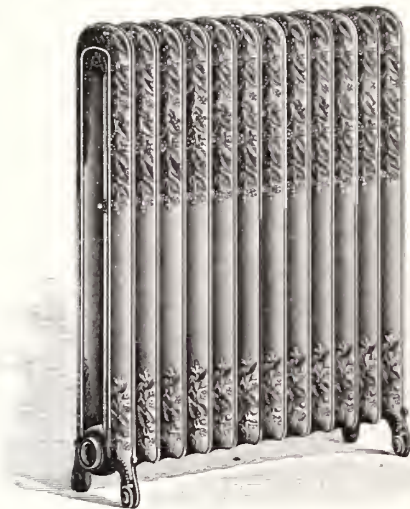


PLATE 3505.

No. of Sections.	HEATING SURFACE—SQUARE FEET.						
	Length 2½ in. per Sec.	45-in. Height. 5 Sq. Ft. per Sec.	38-in. Height. 4 Sq. Ft. per Sec.	32-in. Height. 3½ Sq. Ft. per Sec.	26-in. Height. 2½ Sq. Ft. per Sec.	23-in. Height. 2¼ Sq. Ft. per Sec.	20-in. Height. 2 Sq. Ft. per Sec.
2	5	10	8	6⅔	5⅓	4⅔	4
3	7½	15	12	10	8	7	6
4	10	20	16	13⅓	10⅔	9⅓	8
5	12½	25	20	16⅔	13⅓	11⅔	10
6	15	30	24	20	16	14	12
7	17½	35	28	23⅓	18⅔	16⅓	14
8	20	40	32	26⅔	21⅓	18⅔	16
9	22½	45	36	30	24	21	18
10	25	50	40	33⅓	26⅔	23⅓	20
11	27½	55	44	36⅔	29⅓	25⅓	22
12	30	60	48	40	32	28	24
13	32½	65	52	43⅓	34⅔	30⅓	26
14	35	70	56	46⅔	37⅓	32⅔	28
15	37½	75	60	50	40	35	30
16	40	80	64	53⅓	42⅔	37⅓	32
17	42½	85	68	56⅔	45⅓	39⅔	34
18	45	90	72	60	48	42	36
19	47½	95	76	63⅓	50⅔	44⅓	38
20	50	100	80	66⅔	53⅓	46⅔	40
21	52½	105	84	70	56	49	42
22	55	110	88	73⅓	58⅔	51⅓	44
23	57½	115	92	76⅔	61⅓	53⅔	46
24	60	120	96	80	64	56	48
25	62½	125	100	83⅓	66⅔	58⅓	50
26	65	130	104	86⅔	69⅓	60⅔	52
27	67½	135	108	90	72	63	54
28	70	140	112	93⅓	74⅔	65⅓	56
29	72½	145	116	96⅔	77⅓	67⅔	58
30	75	150	120	100	80	70	60
31	77½	155	124	103⅓	82⅔	72⅓	62
32	80	160	128	106⅔	85⅓	74⅔	64

Unless otherwise ordered, Ideal Steam Radiators in 38-inch Height are tapped 2 inches and bushed, other heights are tapped solid. Each section is 7⅝ inches wide. Width of legs, 8½ inches.

All openings will have right-hand threads, unless otherwise ordered.

Connected at bottom with 2-inch right-hand threaded nipples.

Distance from floor to center of tapping: Single pipe Steam, 4 inches; double pipe Steam, supply 4½ inches, return 4 inches. In other than 38-inch Height of Ideal Steam Radiators, distance from floor to center of either supply or return tapping is 4½ inches.

*In estimating length of 38-inch Ideal Steam Radiators, allow ½ inch for each bushing.

TAPPING LIST.

Unless otherwise ordered, Ideal Direct Steam Radiators are tapped as follows:

One Pipe Work.—Radiators Containing

24 square feet and under.....	1	inch
Above 24, but not exceeding 60 feet.....	1¼	"
Above 60, " " 100 "	1½	"
Above 100 square feet.....	2	"

Two Pipe Work.—Radiators Containing

48 square feet and under.....	1	x ¾ in.
Above 48, but not exceeding 96 feet.....	1¼	x 1 in.
Above 96 square feet.....	1½	x 1¼ in.

NOTE.—Special Tappings can be furnished to order.

PRICES ON APPLICATION.

CAST IRON RADIATORS.

"ROCOCO" DIRECT HOT WATER RADIATORS.

LIST OF SIZES.



PLATE 3506.

No. of Sections.	HEATING SURFACE—SQUARE FEET.						
	*Length 2½ in. per Sec.	44 in. Height. 6 Sq. Ft. per Sec.	38-in. Height. 5 Sq. Ft. per Sec.	32-in. Height. 4½ Sq. Ft. per Sec.	26-in. Height. 3¾ Sq. Ft. per Sec.	22-in. Height. 3 Sq. Ft. per Sec.	18-in. Height. 2¼ Sq. Ft. per Sec.
2	5	12	10	9	7½	6	4½
3	7½	18	15	13½	11¼	9	6¾
4	10	24	20	18	15	12	9
5	12½	30	25	22½	18¾	15	11¼
6	15	36	30	27	22½	18	13½
7	17½	42	35	31½	26¼	21	15¾
8	20	48	40	36	30	24	18
9	22½	54	45	40½	33¾	27	20¼
10	25	60	50	45	37½	30	22½
11	27½	66	55	49½	41¼	33	24¾
12	30	72	60	54	45	36	27
13	32½	78	65	58½	48¾	39	29¼
14	35	84	70	63	52½	42	31½
15	37½	90	75	67½	56¼	45	33¾
16	40	96	80	72	60	48	36
17	42½	102	85	76½	63¾	51	38¼
18	45	108	90	81	67½	54	40½
19	47½	114	95	85½	71¼	57	42¾
20	50	120	100	90	75	60	45
21	52½	126	105	94½	78¾	63	47¼
22	55	132	110	99	82½	66	49½
23	57½	138	115	103½	86¼	69	51¾
24	60	144	120	108	90	72	54
25	62½	150	125	112½	93¾	75	56¼
26	65	156	130	117	97½	78	58½
27	67½	162	135	121½	101¼	81	60¾
28	70	168	140	126	105	84	63
29	72½	174	145	130½	108¾	87	65¼
30	75	180	150	135	112½	90	67½
31	77½	186	155	139½	116¼	93	69¾
32	80	193	160	144	120	96	72

Unless otherwise ordered, the "Rococo" Radiators are tapped 2 inches, and bushed.

Each section is 10 inches wide. Width of legs, 10¼ inches.

All openings will have right-hand threads, unless otherwise ordered.

Top of each hot water leg section has 1½ inch plug, which can be taken out to make top connection when desired.

Can furnish "Rococo" Radiators connected either with right and left-hand threaded nipples or with slip nipples as customer may prefer.

Distance from floor to center of either supply or return tapping is 4½ inches, single pipe steam; 4½ inches supply, 4 inches return for double pipe steam; hot water, 4½ inches either supply or return.

* In estimating length of Radiator, allow ½ inch for each bushing.

TAPPING LIST.

Unless otherwise ordered "Rococo" Hot Water Radiators are tapped for supply and return as follows:

Radiators, containing 40 square feet and under.....	1	inch.
Above 40, but not exceeding 72 square feet.....	1¼	"
Above 72 square feet.....	1½	"

NOTE—Special tappings can be furnished when desired.

PRICES UPON APPLICATION.

CAST IRON RADIATORS.

"NATIONAL" SINGLE COLUMN DIRECT STEAM AND HOT WATER RADIATORS.

LIST OF SIZES.



PLATE 3507.

No. of Sections.	*Length, 2½ in. per Sec.	HEATING SURFACE—SQUARE FEET.				
		38-in. Height. 3 Sq. Ft. per Sec.	32-in. Height. 2½ Sq. Ft. per Sec.	26-in. Height. 2 Sq. Ft. per Sec.	23-in. Height. 1½ Sq. Ft. per Sec.	20-in. Height. 1½ Sq. Ft. per Sec.
2	5	6	5	4	3½	3
3	7½	9	7½	6	5	4½
4	10	12	10	8	6½	6
5	12½	15	12½	10	8½	7½
6	15	18	15	12	10	9
7	17½	21	17½	14	11½	10½
8	20	24	20	16	13½	12
9	22½	27	22½	18	15	13½
10	25	30	25	20	16½	15
11	27½	33	27½	22	17½	16½
12	30	36	30	24	20	18
13	32½	39	32½	26	21½	19½
14	35	42	35	28	23½	21
15	37½	45	37½	30	25	22½
16	40	48	40	32	26½	24
17	42½	51	42½	34	28½	25½
18	45	54	45	36	30	27
19	47½	57	47½	38	31½	28½
20	50	60	50	40	33½	30
21	52½	63	52½	42	35	31½
22	55	66	55	44	36½	33
23	57½	69	57½	46	38½	34½
24	60	72	60	48	40	36
25	62½	75	62½	50	41½	37½
26	65	78	65	52	43½	39
27	67½	81	67½	54	45	40½
28	70	84	70	56	46½	42
29	72½	87	72½	58	48½	43½
30	75	90	75	60	50	45
31	77½	93	77½	62	51½	46½
32	80	96	80	64	53½	48

Unless otherwise ordered, "National" Single Column Steam Radiators are tapped solid. Unless otherwise ordered, "National" Single Column Hot Water Radiators are tapped 2 inches and bushed.

Each section is 4½ inches wide. Width of legs, 5½ inches.

All openings will have right-hand threads, unless otherwise ordered.

"National" Single Column Radiators for Steam are connected with 2-inch, right-hand threaded, extra heavy nipples; for Hot Water, 2¼-inch, extra heavy slip nipples, at top and bottom.

Distance from floor to center of tapping is 4½ inches, for both Steam and Hot Water.

*In estimating length of this Radiator for Hot Water, allow ½ inch for each bushing.

TAPPING LIST.

Unless otherwise ordered, "National" Hot Water Radiators are tapped for supply and return as follows:

Radiators, containing 40 square feet and under.....	1 inch.
Above 40, but not exceeding 72 square feet.....	1¼ inch.
Above 72 square feet.....	1½ inch.

NOTE—Special tapings can be furnished when desired.

PRICES UPON APPLICATION.

CROOK, KORNER & CO. BALTIMORE MD.

CAST IRON RADIATORS.

"NATIONAL" FOUR COLUMN DIRECT STEAM OR HOT WATER RADIATOR.

LIST OF SIZES.

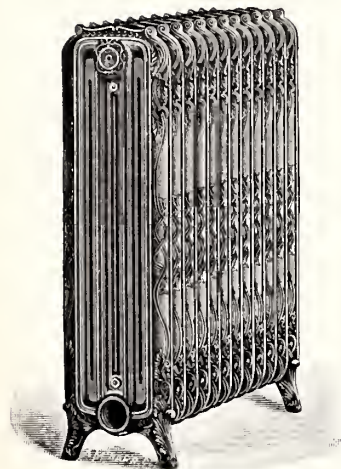


PLATE:3508

No. of Sections.	*Length 2 1/4 inches per Section.	HEATING SURFACE—SQUARE FEET.				
		38-in. Height. 8 Sq. Ft. per Section.	32-in. Height. 6 2/3 Sq. Ft. per Section.	26 in. Height. 5 1/3 Sq. Ft. per Section.	23-in. Height. 4 2/3 Sq. Ft. per Section.	20-in. Height. 4 Sq. Ft. per Section.
2	5 1/2	16	13 1/3	10 2/3	9 1/3	8
3	8 1/4	24	20	16	14	12
4	11	32	26 2/3	21 1/3	18 2/3	16
5	13 3/4	40	33 1/3	26 2/3	23 1/3	20
6	16 1/2	48	40	32	28	24
7	19 1/4	56	46 2/3	37 1/3	32 2/3	28
8	22	64	53 1/3	42 2/3	37 1/3	32
9	24 3/4	72	60	48	42	36
10	27 1/2	80	66 2/3	53 1/3	46 2/3	40
11	30 1/4	88	73 1/3	58 2/3	51 1/3	44
12	33	96	80	64	56	48
13	35 3/4	104	86 2/3	69 1/3	60 2/3	52
14	38 1/2	112	93 1/3	74 2/3	65 1/3	56
15	41 1/4	120	100	80	70	60
16	44	128	106 2/3	85 1/3	74 2/3	64
17	46 3/4	136	113 1/3	90 2/3	79 1/3	68
18	49 1/2	144	120	96	84	72
19	52 1/4	152	126 2/3	101 1/3	88 2/3	76
20	55	160	133 1/3	106 2/3	93 1/3	80
21	57 3/4	168	140	112	98	84
22	60 1/2	176	146 2/3	117 1/3	102 2/3	88
23	63 1/4	184	153 1/3	122 2/3	107 1/3	92
24	66	192	160	128	112	96
25	68 3/4	200	166 2/3	133 1/3	116 2/3	100

Unless otherwise ordered, National Four Column Radiators are tapped 2 inches and bushed.

Each section is 10 1/2 inches wide; width of legs, 11 1/4 inches.

All openings will have right-hand threads, unless otherwise ordered.

Connected at top and bottom with extra heavy 2 1/4-inch slip nipples.

Distance from center of either supply or return tapping to floor is 4 1/2 inches.

*In estimating length of a radiator, allow 1/2 inch for each bushing.

TAPPING LIST.

Unless otherwise ordered "National" Hot Water Radiators are tapped for supply and return as follows:

Radiators, containing 40 square feet and under	1	inch.
Above 40, but not exceeding 72 square feet.....	1 1/4	"
Above 72 square feet.....	1 1/2	"

NOTE.—Special tapings can be furnished when desired.

PRICES UPON APPLICATION.

CROOK, HORN & CO., BALTIMORE, MD.

CAST IRON RADIATORS.

"ITALIAN FLUE" STEAM AND HOT WATER RADIATORS.

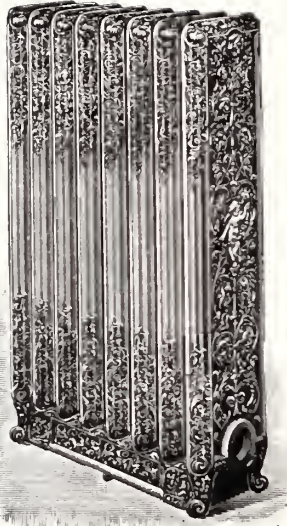


PLATE 3509.

Tapping List, see pages 465 and 466.

Unless otherwise ordered, the Italian Flue Radiators are tapped 2 inches, and bushed.

Each section is 8½ inches wide.

All openings will have right-hand threads, unless otherwise ordered.

Connected with extra heavy right and left-hand threaded nipples. Steam, 2 inches at bottom. Hot water, 1½ inches at top, 2 inches at bottom.

Top of each Italian Flue Hot Water leg section has 1½-inch plug, which can be taken out to make top connection when desired.

Distance from floor to center of supply tapping: Single pipe, steam, 4 inches; double pipe, steam, 4½ inches supply, 4 inches return; Hot Water, 4½ inches supply and return

*In estimating length of Radiator, allow ½-inch for each bushing.

LIST OF SIZES.

No. of Sections.	*Length, 3 inches, per Section.	HEATING SURFACE—SQUARE FEET.			
		38-inch Height 7 square ft. per Section.	32-inch Height 5¾ square ft. per Section.	26-inch Height 4½ square ft. per Section.	20-inch Height 3¾ square ft. per Section.
2	6	14	11½	9	6½
3	9	21	17¼	13½	9¾
4	12	28	23	18	13
5	15	35	28¾	22½	16¼
6	18	42	34½	27	19½
7	21	49	40¼	31½	22¾
8	24	56	46	36	26
9	27	63	51¾	40½	29¼
10	30	70	57½	45	32½
11	33	77	63¼	49½	35¾
12	36	84	69	54	39
13	39	91	74¾	58½	42¼
14	42	98	80½	63	45½
15	45	105	86¼	67½	48¾
16	48	112	92	72	52
17	51	119	97¾	76½	55¼
18	54	126	103½	81	58½
19	57	133	109¼	85½	61¾
20	60	140	115	90	65
21	63	147	120¾	94½	68¼
22	66	154	126½	99	71½
23	69	161	132¼	103½	74¾
24	72	168	138	108	78
25	75	175	143¾	112½	81¼

"EXCELSIOR" INDIRECT RADIATORS.

FOR STEAM AND HOT WATER.

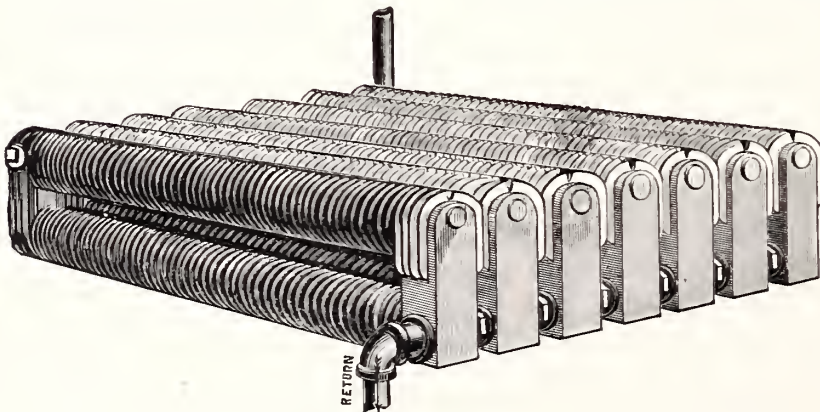


PLATE 3510.

Length of Section, 3 feet. Height, 8 inches.

Width occupied in stack, 3¾ inches; or, when desired, connected with extra long nipples, 4⅝ inches.

Each Section contains 12 square feet of radiating surface in both Steam and Hot Water.

Regular tapping is 1½-inch; supply tapping has right-hand thread; return tapping, left-hand thread. If smaller than 1½-inch tapping be required for Excelsior Steam Indirect, a 1½-inch nipple and a reducing elbow should be used instead of a bushing to avoid interference with diaphragm opening.

If location of tapping is desired other than regular, we can furnish special tapings as shown above: "A," 1½-inch tapping or smaller; "B," 1¼-inch tapping or smaller; "C," 1¼-inch tapping or smaller; "D," 1¼-inch tapping or smaller.

PRICES UPON APPLICATION.

ROUGH TUBE RADIATORS.

RECTANGULAR RADIATOR.

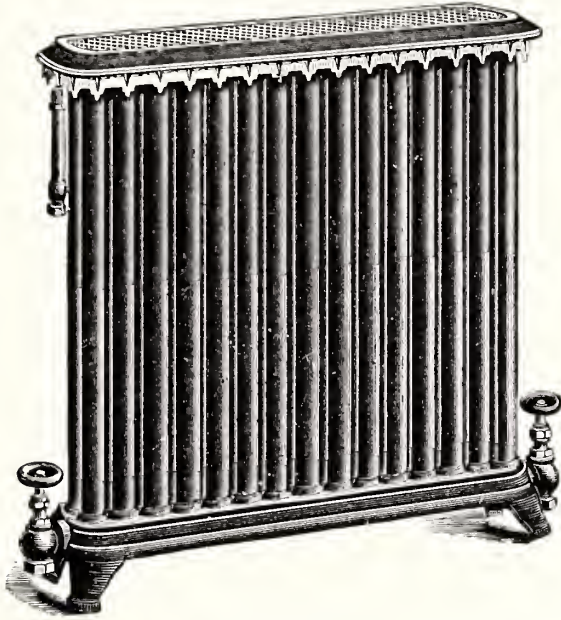


PLATE 3511.

RECTANGULAR—ONE ROW.									
Height, $34\frac{1}{4}$ inches. Width, 6 inches.									
Tubes in Each Row	6	8	10	12	16	20	24	28	32
Square Feet Heating Surface.....	6	8	10	12	16	20	24	28	32
Length, inches.....	$15\frac{1}{2}$	$19\frac{3}{4}$	24	$28\frac{1}{4}$	$36\frac{3}{4}$	$45\frac{1}{4}$	$53\frac{3}{4}$	$62\frac{1}{4}$	$70\frac{3}{4}$

RECTANGULAR—TWO ROWS.										
Height, 34½ inches. Width, 6¾ inches.										
Tubes in Each Row.....	4	6	8	10	12	16	20	24	28	32
Square Feet Heating Surface.....	8	12	16	20	24	32	40	48	56	64
Length, inches.....	11¼	15½	19¾	24	28¼	36¾	45¼	53¾	62¼	70¾

RECTANGULAR—THREE ROWS.												
Height, $34\frac{1}{4}$ inches. Width, $8\frac{1}{2}$ inches.												
Tubes in Each Row.....	4	6	8	10	12	14	16	18	20	24	28	32
Square Feet Heating Surface	12	18	24	30	36	42	48	54	60	72	84	96
Length, inches.....	$11\frac{1}{4}$	$15\frac{1}{2}$	$19\frac{3}{4}$	24	$28\frac{1}{4}$	$32\frac{1}{2}$	$36\frac{3}{4}$	39	$45\frac{1}{4}$	$53\frac{3}{4}$	$62\frac{1}{4}$	$70\frac{3}{4}$

RECTANGULAR—FOUR ROWS.												
	Height, 34¼ inches.			Width, 11 inches.								
Tubes in Each Row.....	10	12	14	16	18	20	22	24	26	28	30	
Square Feet Heating Surface.....	40	48	56	64	72	80	88	96	104	112	120	
Length, inches.....	24	28¼	32½	36¾	39	45¼	49½	53¾	58	62¼	66½	

CIRCULAR.

Tubes in Each Radiator.....	18	36	54	84	120
Square Feet Heating Surface.....	18	36	54	84	120
Height, inches.....	$34\frac{1}{4}$	$34\frac{1}{4}$	$34\frac{1}{4}$	$34\frac{1}{4}$	$34\frac{1}{4}$
Outside Diameter, inches.....	13	17	21	$25\frac{1}{4}$	29

Radiators are tapped as follows: 54 Tubes or less, Supply, 1-inch; Return, $\frac{3}{4}$ -inch; 56 to 104 Tubes, Supply, $1\frac{1}{4}$ -inch; Return, 1-inch; larger sizes, Supply, $1\frac{1}{2}$ -inch; Return, 1-inch.

Prices on application. Quotations, when made, are for Radiators unpainted, with iron tops and without valves, unless otherwise specified.

STANDARD TAPPING.

STEAM.

One Pipe Work.

Less than 24 Tubes	1	inch
24 to 64 Tubes.....	$1\frac{1}{4}$	"
64 to 104 Tubes.....	$1\frac{1}{2}$	"
104 to 168 Tubes.....	2	"

Two Pipe Work.

Less than 44 Tubes.....	1	x	$\frac{3}{4}$
44 to 60 Tubes.....	$1\frac{1}{4}$	x	$\frac{3}{4}$
60 to 84 Tubes.....	$1\frac{1}{4}$	x	1
84 to 104 Tubes.....	$1\frac{1}{2}$	x	1
104 to 128 Tubes.....	$1\frac{1}{2}$	x	$1\frac{1}{4}$

WALL COILS.

WITH CLOSE RETURN BENDS.

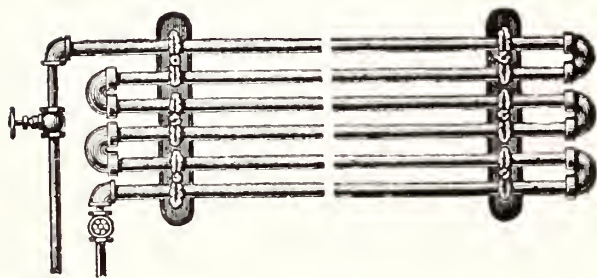


PLATE 3513.

WITH BRANCH TEES.

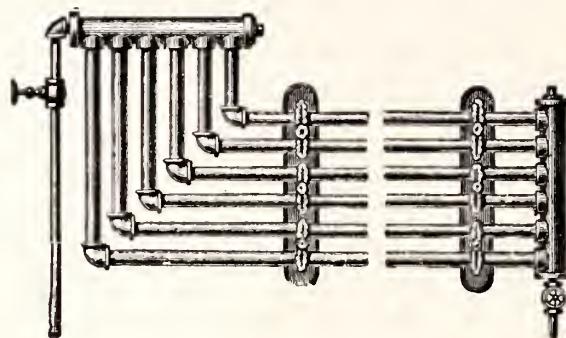


PLATE 3514.

Above made to order. Prices to specifications.

PLAIN BOX COILS.

MADE OF 1 INCH PIPE.

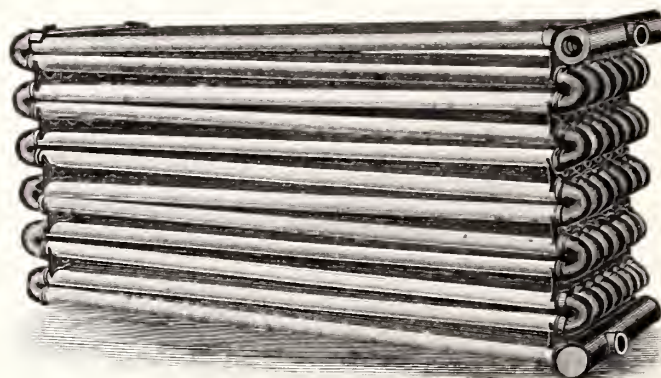


PLATE 3515.

Length, Feet	8	7	6	5½	5	4½	4	3½	3	2½
12 Pipes High, per foot.....	\$0. 20	.20½	.21	.21½	.22	.23	.24	.25	.26	.28
10 " " " " .....	.20½	.21	.21½	.22	.22½	.23½	.24½	.25½	.26½	.28½
8 " " " " .....	.21	.21½	.22	.22½	.23	.24	.25	.26	.27	.29
6 " " " " .....	.21½	.22	.22½	.23	.23½	.24½	.25½	.26½	.27½	.29½

Box Coils made to order on short notice.

PIPE COILS.

FOR USE IN BLAST FURNACES, CHEMICAL WORKS, SOAP WORKS, CONDENSING, DISTILLING AND ICE MACHINE PURPOSES.

SOAP BOILING COIL.

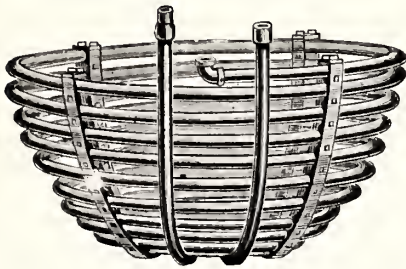


PLATE 3516.

FLAT TANK COIL.

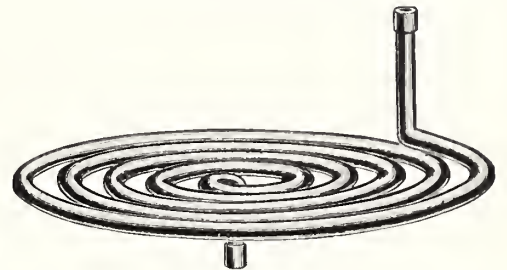


PLATE 3517.

PRICES UPON APPLICATION.

WATER BACK COOLING COILS.



PLATE 3518.

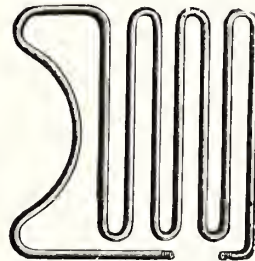


PLATE 3519.

TUYERE COIL,
FOR BLAST FURNACES.

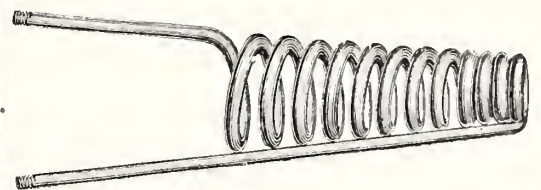


PLATE 3520.

HEATER COILS.

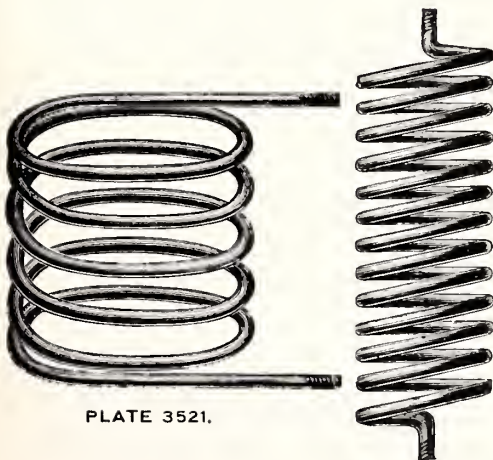


PLATE 3521.



PLATE 3522.

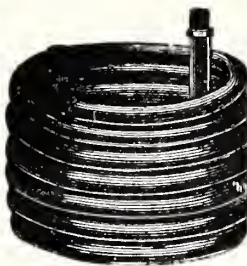


PLATE 3523.



PLATE 3524.

When ordering Coils be careful to give full description. Naming or giving:

1. Size of Pipe.
2. Diameter of Coil—inside and outside.
3. Length of Coil.
4. Number of Pipes or Bends.
5. Style of Ends, and their relative positions to each other.
6. With or without Straps.
7. Drawing of Coil wanted.

Wrought Iron Pipe Heaters made to order. Estimates furnished on application, giving cost of Coils, etc., ready to put together. Give size of Supply and Return Connections, and whether Supply Connection is to be made by the use of some other fitting.

CROOK HORNER & CO., BALTIMORE, MD.

RADIATOR BRONZE POWDERS.



PLATE 3525.

Brilliant Pale Gold.....	Per pound	\$1. 00
Fine Brilliant Pale Gold.....	" "	1. 50
Extra Fine Brilliant Pale Gold.....	" "	2. 00
Brilliant Pure Aluminum.....	" "	2. 50
Finest Grade Pure Aluminum.....	" "	3. 50

These Bronzes can be had in various shades of Gold or in Copper, Fire, Green, Crimson, etc.

BRONZING LIQUIDS.

Superior.....	Per gallon	\$2. 50
A 1 Quality.....	" "	2. 00
Ordinary.....	" "	1. 50

Extra charge will be made when ordered in less quantity than one gallon.

REGISTERS AND VENTILATORS.

FOR EITHER FLOOR OR WALL.

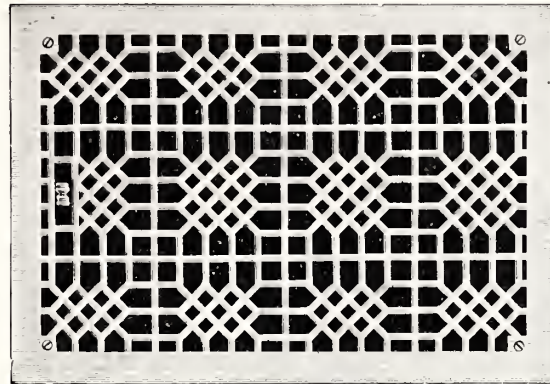


PLATE 3526.

IRON BORDERS AND WALL FRAMES.

JAPANNED—BLACK OR WHITE.

Wall Frame.		Register Without Valves	Size of Opening	Register	Register Face	Floor Border	Ventilator for Cords	Wall Frame.		Register Without Valves	Size of Opening	Register	Register Face	Floor Border	Ventilator for Cords
4 in. Deep	2 in. Deep							4 in. Deep	2 in. Deep						
.....	.30	.70	4 1/2 x 6 1/2	.80	.25	.....	1.05	2.00	1.35	4.50	6 x 24	5.00	1.85	2.50	5.25
.....	.35	.75	4 x 8	.85	.30	.60	1.10	.....	.....	5.55	6 x 28	6.20	2.00	3.00	6.45
.....	.40	.85	4 x 10	.95	.35	.65	1.20	.....	.....	6.05	6 x 30	6.70	2.25	3.15	6.95
.....	.45	1.00	4 x 12	1.25	.40	.70	1.50	.....	.....	6.50	6 x 32	7.20	2.50	3.25	7.45
.....	.50	1.20	4 x 13	1.35	.40	.70	1.60	.....	.90	.65	7 x 7	1.00	.45	* .65	1.25
.....	.60	1.30	4 x 15	1.50	.50	.75	1.75	1.00	.75	1.00	7 x 10	1.10	.65	* .70	1.35
.....	.70	1.70	4 x 18	1.90	.65	.80	2.15	1.10	.85	1.15	7 x 12	1.25	.75	.75	1.50
.....	1.05	3.05	4 x 21	3.40	1.05	.....	3.65	1.20	.95	1.65	7 x 14	1.85	.90	1.15	2.10
.....	1.20	3.80	4 x 24	4.25	1.25	.....	4.50	.....	.....	1.90	7 x 15	2.10	1.05	1.30	2.35
.90	.55	.85	5 x 8	.95	.40	.65	1.20	1.00	.65	.95	8 x 8	1.05	.60	* .65	1.30
.95	.60	.85	5 x 9	1.00	.45	.65	1.25	1.05	.75	1.00	8 x 10	1.10	.65	* .70	1.35
1.00	.65	.90	5 x 10	1.05	.50	.65	1.30	1.15	.85	1.15	8 x 12	1.25	.75	* .75	1.50
1.05	.70	1.00	5 x 11	1.15	.60	.75	1.40	1.20	.90	1.65	8 x 13	1.85	.90	1.00	2.10
1.10	.75	1.05	5 x 12	1.20	.65	.75	1.45	1.25	.95	1.80	8 x 14	2.00	.95	1.20	2.25
1.15	.80	1.30	5 x 13	1.50	.65	.85	1.75	1.30	1.00	1.90	8 x 15	2.10	1.05	* 1.30	2.35
1.20	.85	1.50	5 x 14	1.70	.70	.95	1.95	1.35	1.05	2.30	8 x 16	2.55	1.35	1.45	2.80
1.25	.90	1.65	5 x 15	1.85	.75	1.05	2.10	1.45	1.15	3.35	8 x 18	3.75	1.70	* 1.70	4.00
1.30	.95	1.90	5 x 16	2.10	.90	1.15	2.35	1.75	1.45	4.40	8 x 21	4.80	1.95	* 2.35	5.05
1.35	1.00	2.05	5 x 17	2.30	.95	1.25	2.55	2.10	1.65	5.10	8 x 24	5.60	2.15	* 2.60	5.85
1.40	1.05	2.25	5 x 18	2.50	1.00	1.40	2.75	.....	.....	5.70	8 x 27	6.30	2.55	2.85	6.55
.85	.50	.75	6 x 6	.90	.40	* .65	1.15	.....	.....	6.75	8 x 30	7.50	2.95	3.10	7.75
.90	.55	.85	6 x 8	1.00	.45	* .65	1.25	1.00	.80	1.15	9 x 9	1.30	.75	* .80	1.55
.95	.60	.90	6 x 9	1.05	.55	* .65	1.30	1.20	.90	1.30	9 x 12	1.40	.85	* .85	1.65
1.00	.65	.90	6 x 10	1.05	.60	* .70	1.30	1.25	.95	1.80	9 x 13	1.95	1.00	* 1.20	2.20
1.10	.75	1.05	6 x 12	1.20	.70	.75	1.45	1.30	1.00	1.90	9 x 14	2.05	1.05	* 1.25	2.30
1.20	.85	1.60	6 x 14	1.80	.75	1.10	2.05	1.40	1.05	2.20	9 x 15	2.40	1.25	1.40	2.65
1.30	.95	1.95	6 x 16	2.15	.90	1.35	2.40	1.50	1.10	2.30	9 x 16	2.55	1.40	1.50	2.80
1.40	1.05	2.35	6 x 18	2.55	1.10	1.65	2.80	1.60	1.15	3.25	9 x 17	3.55	1.65	1.65	3.80
1.60	1.15	3.20	6 x 20	3.50	1.25	2.00	3.75	1.70	1.20	3.50	9 x 18	3.90	1.75	1.75	4.15
1.80	1.25	3.85	6 x 22	4.25	1.50	2.25	4.50	1.80	1.25	3.95	9 x 19	4.45	1.85	1.95	4.70

Extra Heavy faces furnished at 50 per cent. advance upon the ordinary faces. Borders * made also without ribs on back.

CROOK, HORNER & CO., BALTIMORE, MD.

REGISTERS AND VENTILATORS.

FOR EITHER FLOOR OR WALL.

IRON BORDERS AND WALL FRAMES.

JAPANNED—BLACK OR WHITE—Continued.

Wall Frame.		Register Without Valves.	Size of Opening.	Register.	Register Face.	Floor Border.	Ventilator for Cords.	Wall Frame.		Register Without Valves.	Size of Opening.	Register.	Register Face.	Floor Border.	Ventilator for Cords.
4 in. Deep.	2 in. Deep.							4 in. Deep.	2 in. Deep.						
2.00	1.45	4.30	9×20	4.85	1.95	2.15	5.10	3.65	.....	12.25	18×27	13.75	6.00	5.20	14.25
.....	.....	5.10	9×22	5.70	2.20	2.50	5.95	3.95	.....	13.85	18×30	15.60	7.10	5.65	16.10
.....	.....	5.90	9×24	6.55	2.55	2.65	6.80	4.55	.....	17.00	18×36	19.00	8.60	6.75	19.50
.....	.....	6.50	9×25	7.10	2.90	2.95	7.35	3.00	.....	8.50	20×20	9.50	4.10	3.95	10.00
.....	.....	6.90	9×26	7.60	3.15	3.15	7.85	3.25	.....	9.70	20×22	10.80	4.90	4.15	11.30
.....	.....	7.35	9×28	8.15	3.40	3.40	8.40	3.40	.....	10.10	20×24	11.25	5.10	4.35	11.75
.....	.....	7.90	9×30	8.70	3.60	3.60	8.95	3.60	.....	11.50	20×26	12.70	5.60	4.60	13.20
1.15	.90	1.40	10×10	1.55	.90	*0.85	1.80	4.00	.....	13.65	20×28	15.00	6.25	5.70	15.50
1.25	.95	1.45	10×12	1.60	.95	*0.90	1.85	4.30	.....	15.25	20×30	16.75	7.20	6.45	17.25
1.35	1.00	1.85	10×14	2.10	1.10	*1.30	2.35	4.60	.....	17.00	20×32	18.75	8.50	7.15	19.25
1.50	1.15	2.35	10×16	2.65	1.40	*1.60	2.90	4.90	.....	19.50	20×36	21.50	10.00	7.90	22.00
1.70	1.25	3.50	10×18	3.90	1.85	*1.80	4.15	.....	.....	11.00	21×21	12.25	5.45	4.50	12.75
2.00	1.45	4.40	10×20	4.95	2.10	2.20	5.20	.....	.....	12.50	21×25	13.90	5.90	4.80	14.40
2.50	.....	5.90	10×24	6.65	2.75	2.90	6.90	4.25	.....	13.20	21×29	14.95	6.20	5.10	15.45
1.80	1.25	3.25	11×17	3.65	2.05	1.80	3.90	.....	.....	18.50	21×33	20.50	9.75	7.25	21.00
.....	.....	3.50	11×18	3.95	2.15	1.95	4.20	5.10	.....	22.00	21×37	24.50	11.00	7.75	25.00
.....	.....	4.55	11×20	5.00	2.45	2.25	5.25	.....	.....	24.00	21×39	26.50	12.50	8.25	27.00
1.40	1.10	2.30	12×12	2.55	1.40	*1.60	2.80	.....	.....	12.75	22×22	14.00	5.80	4.80	14.50
1.60	1.20	2.55	12×14	2.85	1.55	*1.70	3.10	.....	.....	13.00	22×24	14.50	6.00	5.00	15.00
1.70	1.25	2.65	12×15	2.95	1.70	*1.75	3.20	.....	.....	14.00	22×26	15.50	6.50	5.60	16.00
1.80	1.30	3.10	12×16	3.45	1.85	*1.85	3.70	.....	.....	15.00	22×28	16.90	7.00	6.00	17.40
1.85	1.35	3.35	12×17	3.70	2.00	*1.90	3.95	.....	.....	16.00	22×30	18.00	8.00	6.30	18.50
1.90	1.40	3.50	12×18	3.95	2.15	*1.95	4.20	.....	.....	18.50	22×32	20.50	9.75	7.25	21.00
1.95	1.45	3.75	12×19	4.20	2.30	*2.00	4.45	.....	.....	21.50	22×36	23.50	10.50	7.75	24.00
2.05	1.50	4.55	12×20	5.00	2.45	*2.25	5.25	.....	.....	24.00	22×38	26.00	12.00	8.00	26.50
2.50	1.70	6.10	12×24	6.80	3.00	*3.05	7.05	.....	.....	29.00	22×42	32.00	14.00	8.50	32.50
3.10	.....	9.25	12×30	10.00	4.25	3.85	10.25	4.25	.....	13.20	24×24	14.95	6.20	5.10	15.45
.....	.....	11.55	12×32	12.80	5.60	4.50	13.30	4.55	.....	14.90	24×27	16.70	7.00	5.90	17.20
3.75	2.60	12.10	12×36	13.35	5.85	4.65	13.60	4.85	.....	17.00	24×30	18.90	8.30	6.50	19.40
2.00	1.50	4.00	14×14	4.50	2.00	*1.95	5.00	5.10	.....	19.00	24×32	21.25	9.30	7.40	21.75
.....	.....	4.20	14×15	4.70	2.10	2.05	5.20	5.50	.....	22.50	24×36	25.00	11.00	8.40	25.50
2.10	1.60	4.30	14×16	4.80	2.15	*2.10	5.30	6.40	.....	30.50	24×45	33.75	15.80	9.75	34.25
2.20	1.70	4.60	14×18	5.20	2.35	*2.35	5.70	4.75	.....	16.60	27×27	18.60	8.60	6.75	19.10
2.30	1.80	4.90	14×20	5.60	2.60	*2.60	6.10	5.90	.....	25.50	27×38	28.00	13.50	8.50	28.50
2.40	1.90	5.25	14×22	6.00	2.90	2.95	6.50	.....	.....	20.00	28×28	22.00	10.00	7.50	22.50
.....	.....	21.00	14×48	23.00	10.00	7.50	23.50	.....	.....	22.25	28×30	23.25	10.30	8.00	23.75
2.90	.....	7.85	15×25	8.75	3.95	3.60	9.25	.....	.....	23.00	28×32	25.00	11.00	8.40	25.50
.....	.....	11.95	15×30	13.20	5.80	5.40	13.70	.....	.....	29.00	28×36	32.00	14.75	9.25	32.50
.....	.....	13.25	15×34	14.75	6.50	6.25	15.25	5.40	.....	22.50	30×30	24.50	10.50	8.25	25.00
2.30	.....	5.40	16×16	6.00	2.60	2.40	6.50	7.00	.....	30.50	30×36	33.75	15.80	9.75	34.25
2.40	.....	6.20	16×18	6.95	3.10	3.00	7.45	.....	.....	34.75	30×42	38.75	18.00	11.25	39.25
2.60	.....	6.35	16×20	7.15	3.35	3.15	7.65	9.00	.....	42.00	30×48	47.00	22.75	16.00	47.50
2.80	.....	7.50	16×22	8.35	3.75	3.40	8.85	.....	.....	36.00	36×36	40.00	19.00	11.55	40.50
3.00	.....	7.85	16×24	8.75	3.95	3.60	9.25	.....	.....	47.50	36×40	52.50	23.50	15.50	53.00
3.40	.....	10.50	16×28	11.70	5.50	5.00	12.20	.....	.....	51.00	36×42	56.00	24.00	17.00	56.50
.....	.....	12.00	16×30	13.25	5.90	5.50	13.75	.....	.....	60.00	36×48	66.00	29.00	20.00	66.50
3.90	.....	12.50	16×32	14.00	6.30	6.00	14.50	.....	.....	45.50	38×38	50.00	23.00	16.00	50.50
2.75	.....	8.25	18×18	9.25	4.00	3.85	9.75	.....	.....	51.00	38×40	56.00	24.00	17.00	56.50
3.05	.....	8.95	18×21	9.95	4.55	4.00	10.45	.....	.....	55.00	38×42	60.00	26.00	18.00	60.50
3.35	.....	9.55	18×24	10.65	4.75	4.15	11.15	.....	.....	.....	.....	.....	.....	.....	.....

Extra Heavy faces furnished at 50 per cent. advance upon the ordinary faces. Borders * made also without ribs on back.

CROOK, HORN & CO. BALTIMORE, MD.

Round Registers and Iron Borders.

FOR WALL OR FLOOR.

SLIDE CENTRE MOVEMENT. VENTILATORS WITH FIXTURES FOR CORDS. IF VENTILATORS ARE FOR CEILING, IT SHOULD BE SO STATED.

ROUND PERSIAN DESIGN.

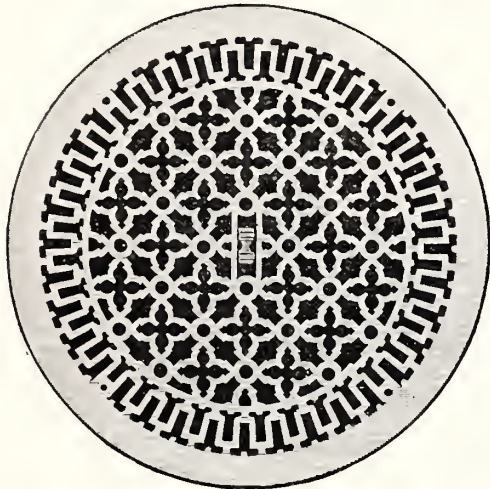


PLATE 3527.

JAPANNED—BLACK OR WHITE.

Size of Opening.	Register.	Without Valves.	Register Face.	Ventilator for Cords.	Floor Border.
6 inch	\$0.90	.80	.40	1.15	.65
7 "	1.00	.90	.50	1.25	.70
8 "	1.05	.95	.60	1.30	.75
9 "	1.30	1.15	.75	1.55	.80
10 "	1.55	1.40	.90	1.80	.85
12 "	2.55	2.30	1.40	2.80	1.60
14 "	4.50	4.00	2.00	5.00	1.95
16 "	6.00	5.40	2.60	6.50	2.40
18 "	8.25	7.25	3.50	8.75	3.35
20 "	9.50	8.50	4.10	10.60	3.95
24 "	14.95	13.20	6.20	15.45	5.10
28 "	22.00	20.00	9.00	22.50	7.50
30 "	24.50	22.00	10.50	25.00	8.25
36 "	40.00	36.00	15.25	40.50	11.55

BRONZED—GOLD, SILVER, COPPER,

Size of Opening.	Register.	Register Face.	Ventilator for Cords.	Floor Border.
6 inch	\$1.15	.60	1.40	.85
7 "	1.30	.70	1.55	.95
8 "	1.45	1.00	1.70	1.15
9 "	1.75	1.20	2.00	1.35
10 "	2.20	1.30	2.45	1.55
12 "	3.30	2.00	3.55	2.20
14 "	5.40	3.00	5.90	3.00
16 "	7.15	3.95	7.65	3.50
18 "	9.00	5.00	9.50	4.50
20 "	11.40	6.85	11.90	5.60
24 "	18.00	11.00	18.50	9.00
28 "	27.00	15.00	27.50	12.75
30 "	29.40	17.50	29.90	13.25
36 "	48.00	27.00	48.50	23.00

WHITE
PORCELAIN.

Size of Opening.	Register.	Floor Border.
6 inch	\$2.50	2.00
7 "	2.65	2.05
8 "	3.00	2.30
9 "	3.65	2.40
10 "	3.75	2.55
12 "	5.00	3.25
14 "	7.00	4.50
16 "	9.70	5.50
18 "	13.00	7.00
20 "	15.35	8.00
24 "	22.50	12.50
28 "	35.00	17.50
30 "	36.75	18.50
36 "	60.00	33.00

ELECTRO-PLATED.

Brass, Bronze or Copper.

Nickel.

Register.	Floor Border.	Register.	Floor Border.
2.50	2.00	1.60	1.15
2.65	2.05	1.75	1.25
3.00	2.30	1.95	1.40
3.65	2.40	2.15	1.50
3.75	2.55	2.45	1.65
5.00	3.25	3.40	2.20
7.00	4.50	5.40	3.00
9.70	5.50	7.15	3.50
13.00	7.00	9.00	4.50
15.35	8.00	11.40	5.60
22.50	12.50	18.00	9.00
35.00	17.50	27.00	12.75
36.75	18.50	29.40	13.25
60.00	33.00	48.00	23.00



PLATE 3528.

The Powers Temperature Regulator.

POWERS THERMOSTAT.

The accompanying cut shows the Thermostat as it appears on the wall. It is twelve inches in diameter, about one inch thick, very artistic in appearance and is an ornament to any room.

Each Thermostat is provided with a thermometer as shown, attached to a removable and highly ornamental case, finished in antique copper. Any style of finish may be had at a slight extra cost.

We furnish, when desired, a dial thermometer which is six inches in diameter. By it the temperature can be read from any part of the room. It is not sent unless specially ordered, and is charged for in all cases at the Net Price of \$2.50 additional.

See Powers Regulators, following page.

Can be applied to any Heater.

CROOK, HORNER & CO., BALTIMORE, MD.

THE POWERS REGULATORS.

No. 1 REGULATOR.

USED WITH THERMOSTAT FOR HOT WATER BOILER.

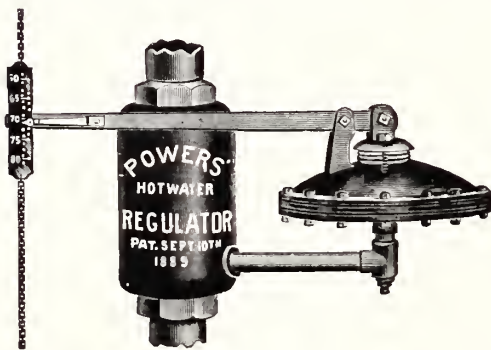


PLATE 3529.

Each\$25.00

No. 2 REGULATOR.

AS USED WITH A HOT AIR FURNACE.

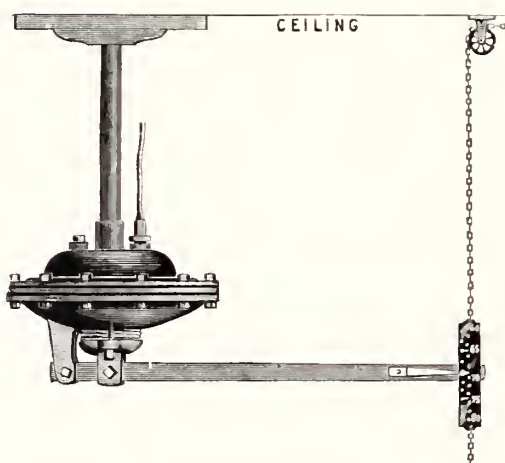


PLATE 3530.

Each\$40.00

No. 3 REGULATOR.

AS USED WITH LOW PRESSURE STEAM.

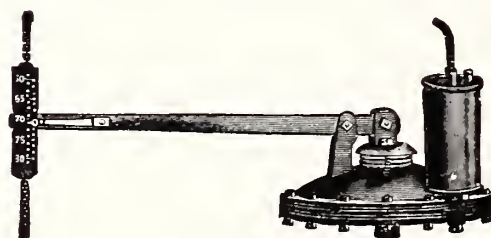


PLATE 3531.

Each\$45.00

No. 4 REGULATOR.

FOR HOT WATER.

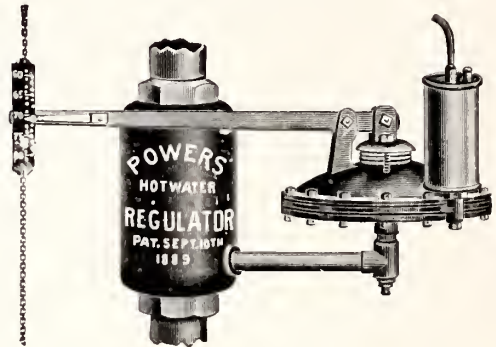


PLATE 3532.

Each\$50.00

No. 8 REGULATOR.

FOR HOT WATER TANKS.

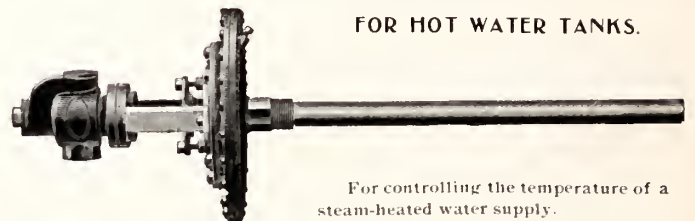


PLATE 3533.

No. 8 Regulator, with 1	inch valve.....	\$70.00
No. 8	" " 1 1/4 " "	75.00
No. 8	" " 1 1/2 " "	80.00
No. 8	" " 2 " "	90.00

VALVE.

No. 9 REGULATOR.

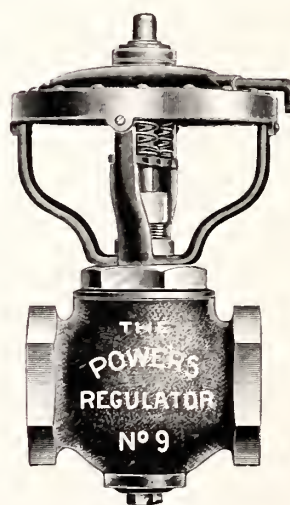


PLATE 3534.



PLATE 3535.

The No. 9 Regulator is used where steam supply is larger than 2 inches.

No. 9 Regulator, with 2 1/2 inch valve.....	\$95.00
No. 9 " " 3 " "	100.00
No. 9 " " 4 " "	110.00

Double lever attachment for twin-heaters, additional \$2.00

THERMOMETERS.

FOR HOT WATER AND STEAM HEATED PLANTS.



PLATE 3536.

These Instruments have been specially designed for the above purposes and have been applied with great success.

They are made with either White Silvered or Black Metal Dials, and are handsomely finished.

The cases are made detachable, so that the lower part forming the Mercury Bath can remain in apparatus while the upper part can be removed if this should become necessary for repairs.

The Steam Heater Thermometer is provided with Temperature and Pressure Scales.

The Straight Crescent Thermometer, for Hot Water.....	\$36.00
The Straight Crescent Thermometer, for Steam, with Pressure Scale...	39.00
The Angle Crescent Thermometer, for Hot Water.....	42.00
The Angle Crescent Thermometer, for Steam, with Pressure Scale	45.00

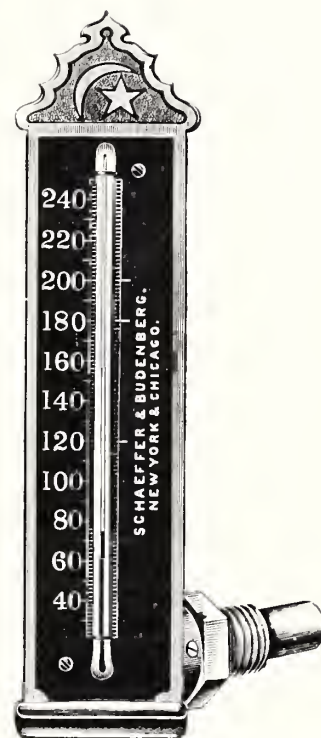


PLATE 3537.

SHOWER BATH THERMOMETERS.

No. 7.



PLATE 3538.

These Thermometers are especially adapted for use on mixing chambers or pipes, to ascertain the exact temperature of water for the shower.

No. 7. In Nickel-Plated Case, with sliding cover. Length of Scale, five inches. Length over all, 7½ inches. Length of Stem and Thread to Hexagon, 1½ inches, with ¼ inch pipe thread	each, \$6.00
Reserve Tube and Scale.....	each, 2.00

No. 8. In Nickel-Plated Case, with sliding cover. Length of Scale, five inches. Length over all, 7¼ inches. Length of Stem and Thread to Hexagon, 1½ inches, with ¼ inch pipe thread.....	each, 8.00
Reserve Tube and Scale.....	each, 2.50

If not otherwise ordered, Black Dials will be furnished.

No. 8.



PLATE 3539.

CLASSIFICATION AND PRICE-LIST.

MALLEABLE IRON FITTINGS FOR STEAM, GAS AND WATER.

REVISED JUNE 19, 1895.

CLASSIFICATION AND PRICES ARE SUBJECT TO CHANGE AT ANY TIME.

IN ORDERING BE PARTICULAR TO STATE WHETHER FOR GAS OR STEAM.

	CLASS A. Black, per lb., 30c. Galv., per lb., 40c.	CLASS B. Black, per lb., 20c. Galv., per lb., 27c.	CLASS C. Black, per lb., 16c. Galv., per lb., 23c.	CLASS D. Black, per lb., 13c. Galv., per lb., 20c.	CLASS E. Black, per lb., 11c. Galv., per lb., 18c.
Elbows	$\frac{1}{8} \times \frac{1}{8}$ $\frac{1}{4} \times \frac{1}{8}$ $\frac{3}{8} \times \frac{1}{8}$	$\frac{1}{4} \times \frac{1}{4}$ $\frac{3}{8} \times \frac{1}{4}$ $\frac{1}{2} \times \frac{3}{8}$ $\frac{1}{2} \times \frac{1}{4}$	$\frac{1}{2} \times \frac{1}{2}$ $\frac{1}{2} \times \frac{3}{8}$	* $\frac{3}{4}$ and 1	† $1\frac{1}{4}$ and Larger
Right and Left.....	$\frac{1}{4}$ and $\frac{3}{8}$	$\frac{1}{2}$	$\frac{3}{4}$ and 1	* $1\frac{1}{4}$ and Larger	
45°.....		$\frac{1}{2}$ and Smaller	$\frac{3}{4}$ to 2	2 $\frac{1}{2}$ and Larger	
Street.....		$\frac{1}{4}$ and $\frac{3}{8}$	$\frac{1}{2}$ $\frac{3}{4}$ $\frac{3}{4} \times \frac{1}{2}$ 1 x $\frac{3}{4}$	1 and Larger	
Side Outlet.....		$\frac{1}{2}$ and Smaller	$\frac{3}{4}$ and Larger		
Drop.....		$\frac{1}{2}$ and Smaller	$\frac{3}{4}$ and Larger		
Tees	$\frac{1}{8} \times \frac{1}{8}$ $\frac{1}{8} \times \frac{1}{4}$ $\frac{1}{4} \times \frac{1}{8}$ $\frac{3}{8} \times \frac{1}{8}$	$\frac{1}{4} \times \frac{1}{4}$ $\frac{3}{8} \times \frac{3}{8}$ $\frac{1}{4} \times \frac{3}{8}$ $\frac{3}{8} \times \frac{1}{4} \times \frac{1}{4}$ $\frac{3}{8} \times \frac{1}{4}$ $\frac{3}{8} \times \frac{1}{4} \times \frac{3}{8}$	$\frac{1}{2}$ and $\frac{1}{2}$ Reducing	* $\frac{3}{4}$ and 1	† $1\frac{1}{4}$ and Larger
Four Way.....		$\frac{1}{2}$ and Smaller	$\frac{3}{4}$ and Larger		
Drop.....		$\frac{1}{2}$ and Smaller	$\frac{3}{4}$ and Larger		
Crosses—Straight		$\frac{1}{4}$ $\frac{3}{8}$ $\frac{1}{2}$	$\frac{3}{4}$ and 1	1 $\frac{1}{4}$ and Larger	
Reducing.....		1 and Smaller		* $1\frac{1}{4}$ and Larger	
Y Bends		$\frac{1}{2}$ and $\frac{3}{4}$	1 and Larger		
Return Bends		$\frac{3}{8}$ and $\frac{1}{2}$	$\frac{3}{4}$ and 1	1 $\frac{1}{4}$ and Larger	
“ “ R. and L.....	$\frac{3}{8}$ and $\frac{1}{2}$	$\frac{3}{4}$ and 1	1 $\frac{1}{4}$ and Larger		
Couplings—R. H.	$\frac{1}{8}$	$\frac{1}{4}$ and $\frac{3}{8}$	$\frac{1}{2}$ and $\frac{3}{4}$	1 and $1\frac{1}{4}$	1 $\frac{1}{2}$ and 2
Right and Left.....	$\frac{1}{8}$	$\frac{1}{4}$ and $\frac{3}{8}$	$\frac{1}{2}$ and $\frac{3}{4}$	1 and Larger	
Reducing.....	$\frac{1}{4} \times \frac{1}{8}$ $\frac{3}{8} \times \frac{1}{8}$	$\frac{3}{8} \times \frac{1}{4}$ to $\frac{3}{4} \times \frac{3}{8}$	$\frac{3}{4} \times \frac{1}{2}$ to 1 x $\frac{3}{4}$	* $1\frac{1}{4}$ and Larger	
Caps		$\frac{1}{4} \times \frac{3}{8}$	$\frac{1}{2}$ to 1	1 $\frac{1}{4}$ and Larger	
Lock Nuts		$\frac{1}{4}$ to $\frac{1}{2}$	$\frac{3}{4}$ to $1\frac{1}{4}$	1 $\frac{1}{2}$ and Larger	
Extension Pieces		$\frac{3}{8}$ and $\frac{1}{2}$	$\frac{3}{4}$ and Larger		
Waste Nuts		$\frac{3}{4}$ and Smaller	1 and Larger		
Rod Couplings	All Sizes.				
Chandelier Hooks		All Sizes			
Wall Plates		All Sizes			

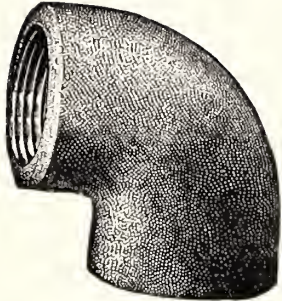
*Fittings in Class D having one or more outlets smaller than $\frac{3}{4}$ inch will be charged in Class C.

†Fittings in Class E having one or more outlets smaller than 1 inch will be charged in Class D.

Above prices on Galvanized Fittings are for sizes enumerated on following pages only. Other sizes made to order at special prices.

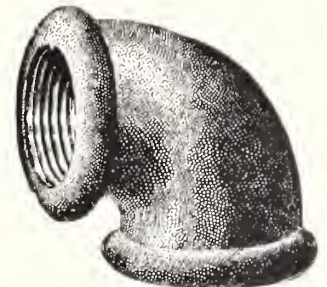
CROOK, HORN & CO., BALTIMORE, MD.

MALLEABLE IRON FITTINGS.



PLAIN ELBOW.

PLATE 3540.



BEADED ELBOW.

PLATE 3541.

Size, Inches	1/8	1/4	3/8	1/2	3/4	1	1 1/4	1 1/2	2	2 1/2	3	3 1/2	4
Black, Plain or Beaded, Right Hand, each	\$0.04	.04	.06	.10	.15	.22	.25	.35	.50	.80	1.50	2.25	3.00
Black, Plain or Beaded, Right and Left, each		.05	.07	.12	.17	.25	.30	.40	.65				
Galvanized, Plain or Beaded, Right Hand, each		.05	.08	.14	.20	.32	.40	.60	.90	1.35	2.60	3.75	5.00
Weight, pounds to 100	5 1/2	10	18	26	41	65	97	128	214	385	592	830	1250

STANDARD SIZES—REDUCING ELBOWS.

*1/4 x 1/8	*1/2 x 1/4	3/4 x 1/2	1 x 3/4	*1 1/2 x 3/4	*2 x 1/2	*2 x 1 1/4	*2 1/2 x 2	*3 x 2 1/2	4 x 3
*3/8 x 1/8	1/2 x 3/8	*1 x 3/8	*1 1/4 x 3/4	*1 1/2 x 1	*2 x 3/4	2 x 1 1/2	*3 x 1 1/2	*3 1/2 x 3	4 x 3 1/2
3/8 x 1/4	3/4 x 3/8	1 x 1/2	1 1/4 x 1	1 1/2 x 1 1/4	2 x 1	*2 1/2 x 1 1/2	*3 x 2	*4 x 2	

All above sizes are Standard in Black. Those marked * are Standard, Galvanized.

45° ELBOW.

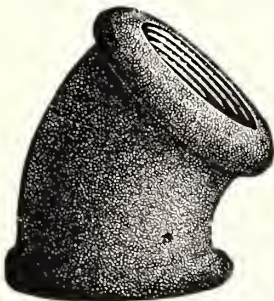


PLATE 3542.

Plate 3542.

Size, Inches	3/8	1/2	3/4	1	1 1/4	1 1/2	2
Black, Right Hand, each	\$0.10	.12	.18	.26	.36	.54	.82
Galvanized, Right Hand, each		.20	.25	.40	.50	.85	1.35
Weight, pounds to 100		24	33	54	88	119	175

Plate 3543.

Size, Inches	3/8	1/2	3/4	1	1 1/4	1 1/2	2
Black, Right Hand, each	\$0.10	.12	.20	.25	.40	.55	.90
Galvanized, Right Hand, each		.12	.15	.28	.35	.55	1.30
Weight, pounds to 100		16	28	50	65	102	252

Reducing sizes special. 45° in sizes 2 1/2, 3, 3 1/2 and 4 inch can be furnished.

STREET ELBOW.

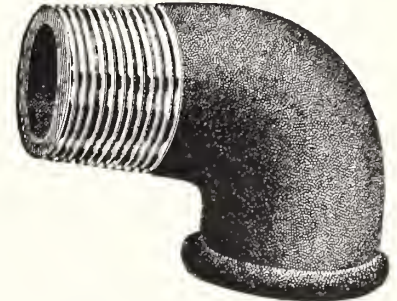


PLATE 3543.

STANDARD SIZES—REDUCING STREET ELBOWS.

*3/4 x 1/2	*1 x 3/4	1 1/4 x 1	*1 1/2 x 1 1/4	2 x 1 1/2
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All above sizes are Standard in Black. Those marked * are Standard, Galvanized.

SIDE OUTLET ELBOW.

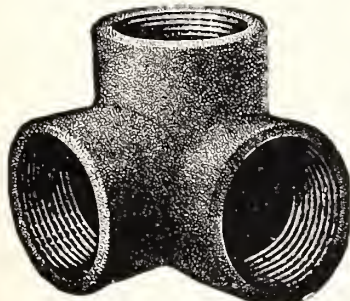


PLATE 3544.

Plate 3544.

Size, Inches	3/8	1/2	3/4	1	1 1/4	1 1/2
Black, Right Hand, each	\$0.08	.10	.18	.30	.45	.60
Galvanized, Right Hand, each		.10	.15	.24	.45	1.10
Weight, pounds to 100		16	28	32	58	151

Plate 3545.

Size, Inches	1/4	3/8	1/2	3/4	1
Black, Male or Female, R. H., each	\$0.06	.08	.12	.20	.30
Galvanized, Male or Female, R. H., each		.12	.20	.35	.40

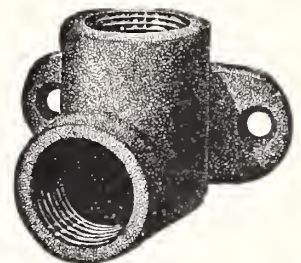


PLATE 3545.

STANDARD SIZES—REDUCING S. O. ELBOWS.

3/8 x 3/8 x 1/4	3/4 x 3/4 x 3/8	1 x 1 x 3/8	1 x 1 x 3/4
1/2 x 1/2 x 3/8	3/4 x 3/4 x 1/2	1 x 1 x 1/2	1 1/4 x 1 1/4 x 1

Galvanized Reducing sizes special.

STANDARD SIZES REDUCING DROP ELBOWS.

Male	1/8 x 3/8	1/4 x 3/8	1/2 x 3/8
Female	3/8 x 1/4	1/2 x 3/8	3/4 x 1/2

Galvanized Reducing sizes special.

In ordering Elbows state if Plain or Beaded are wanted.

CROOK, HORNER & CO. BALTIMORE MD.

MALLEABLE IRON FITTINGS.

PLAIN TEE.

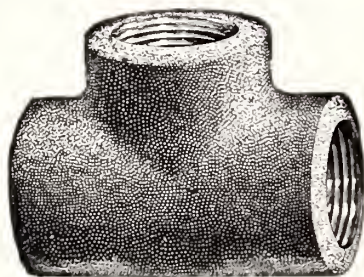


PLATE 3546.

BEADED TEE.

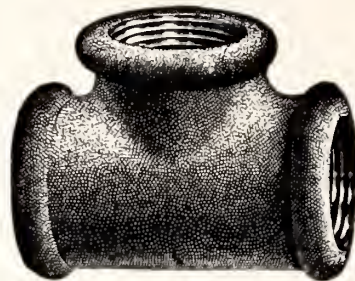


PLATE 3547.

Straight Sizes, Inches.....	1/8	1/4	3/8	1/2	3/4	1	1 1/4	1 1/2	2	2 1/2	3	3 1/2	4	5	6
Black, Plain or Beaded, Right Hand.....each	\$0.07	.07	.08	.11	.15	.25	.30	.45	.60	1.05	1.70	2.50	3.40	5.00	7.00
Galvanized, Plain or Beaded, Right Hand.....	"	.09	.10	.16	.20	.38	.50	.70	1.00	1.90	3.00	4.25	5.75		
Approximate Weight.....pounds per 100..	11	12	19	29	51	75	132	160	269	470	745	1003	1465	2690	4600

STANDARD SIZES—REDUCING TEES—BLACK AND GALVANIZED.

1/8 x 1/8 x 1/4	* 1/2 x 1/2 x 3/4	* 1 x 1/2 x 3/4	1 1/4 x 3/4 x 3/4	1 1/2 x 1/2 x 1 1/2	2 x 3/8 x 2	2 x 2 x 2 1/2
1/4 x 1/8 x 1/8	* 3/4 x 3/8 x 3/8	* 1 x 1/2 x 1	* 1 1/4 x 3/4 x 1	1 1/2 x 3/4 x 1 1/2	2 x 1/2 x 2	* 2 1/2 x 2 1/2 x 1
1/4 x 1/4 x 3/8	* 3/4 x 3/8 x 1/2	* 1 x 3/4 x 3/8	* 1 1/4 x 3/4 x 1 1/4	* 1 1/2 x 1 x 1	2 x 3/4 x 2	2 1/2 x 2 1/2 x 1 1/4
1/4 x 1/4 x 1/2	* 3/4 x 3/8 x 3/4	* 1 x 3/4 x 1/2	1 1/4 x 1 x 3/8	* 1 1/2 x 1 x 1 1/4	2 x 1 x 2	2 1/2 x 2 1/2 x 1 1/2
3/8 x 1/4 x 1/4	3/4 x 1/2 x 1/4	* 1 x 3/4 x 3/4	* 1 1/4 x 1 x 1/2	* 1 1/2 x 1 x 1 1/2	* 2 x 1 1/4 x 1 1/4	* 2 1/2 x 2 1/2 x 2
3/8 x 1/4 x 3/8	* 3/4 x 1/2 x 3/8	* 1 x 3/4 x 1	* 1 1/4 x 1 x 3/4	* 1 1/2 x 1 1/4 x 3/4	2 x 1 1/4 x 1 1/2	3 x 3 x 1 1/4
3/8 x 3/8 x 1/8	* 3/4 x 1/2 x 1/2	* 1 x 3/4 x 1 1/4	* 1 1/4 x 1 x 1	* 1 1/2 x 1 1/4 x 1	2 x 1 1/4 x 2	3 x 3 x 1 1/2
* 3/8 x 3/8 x 1/4	* 3/4 x 1/2 x 3/4	1 x 1 x 1/4	* 1 1/4 x 1 x 1 1/4	* 1 1/2 x 1 1/4 x 1 1/4	* 2 x 1 1/2 x 1 1/4	* 3 x 3 x 2
* 3/8 x 3/8 x 1/2	* 3/4 x 1/2 x 1	* 1 x 1 x 3/8	1 1/4 x 1 x 1 1/2	* 1 1/2 x 1 1/4 x 1 1/2	* 2 x 1 1/2 x 1 1/2	* 3 x 3 x 2 1/2
1/2 x 1/4 x 1/2	3/4 x 3/4 x 1/4	* 1 x 1 x 1/2	1 1/4 x 1 1/4 x 3/8	1 1/2 x 1 1/2 x 3/8	* 2 x 1 1/2 x 2	3 1/2 x 3 1/2 x 2 1/2
1/2 x 3/8 x 1/4	* 3/4 x 3/4 x 3/8	* 1 x 1 x 3/4	* 1 1/4 x 1 1/4 x 1/2	* 1 1/2 x 1 1/2 x 1/2	* 2 x 2 x 1/2	3 1/2 x 3 1/2 x 3
* 1/2 x 3/8 x 3/8	* 3/4 x 3/4 x 1/2	* 1 x 1 x 1 1/4	* 1 1/4 x 1 1/4 x 3/4	* 1 1/2 x 1 1/2 x 3/4	* 2 x 2 x 3/4	4 x 4 x 2
* 1/2 x 3/8 x 1/2	* 3/4 x 3/4 x 1	1 1/4 x 3/8 x 1 1/4	* 1 1/4 x 1 1/4 x 1	* 1 1/2 x 1 1/2 x 1	* 2 x 2 x 1	4 x 4 x 2 1/2
1/2 x 3/8 x 3/4	1 x 3/8 x 3/4	1 1/4 x 1/2 x 1	* 1 1/4 x 1 1/4 x 1 1/2	* 1 1/2 x 1 1/2 x 1 1/4	* 2 x 2 x 1 1/4	4 x 4 x 3
1/2 x 1/2 x 1/4	1 x 3/8 x 1	* 1 1/4 x 1/2 x 1 1/4	1 1/2 x 3/8 x 1 1/2	* 1 1/2 x 1 1/2 x 2	* 2 x 2 x 1 1/2	4 x 4 x 3 1/2
* 1/2 x 1/2 x 3/8	* 1 x 1/2 x 1/2					

Those marked * are Standard Galvanized Reducing Sizes.

FOUR WAY TEE.

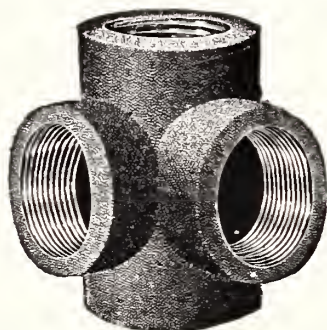


PLATE 3548.

PLATE 3548.

Straight Sizes, Inches.....	3/8	1/2	3/4	1	1 1/4	1 1/2
Black, Right Hand.....each	\$0.12	.14	.20	.35	.50	.80
Approximate Weight, pounds to 100	18	28	40	99	130	153

Made only with Arm and Outlet same size.

PLATE 3549.

Straight Sizes, Inches.....	1/4	3/8	1/2	3/4	1
Black, Right Hand.....each	\$.08	.10	.22	.30	
Galvanized, Right Hand.....	"	.15	.25	.40	.55
Approximate Weight, pounds to 100	14	20	27	57	90

DROP TEE.

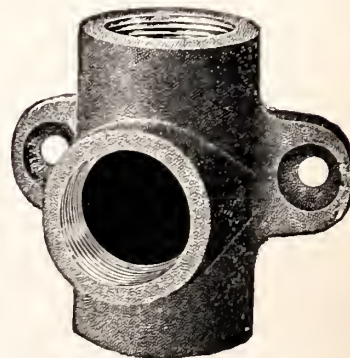


PLATE 3549.

STANDARD SIZES—REDUCING DROP TEES—MALE AND FEMALE.

3/8 x 1/4 x 1/4	† 1/2 x 3/8 x 3/8	† 3/4 x 1/2 x 1/4	† 3/4 x 3/4 x 3/8	† 1 x 1 x 3/8
† 3/8 x 3/8 x 1/4	1/2 x 1/2 x 1/4	† 3/4 x 1/2 x 3/8	† 3/4 x 3/4 x 1/2	† 1 x 1 x 1/2
1/2 x 3/8 x 1/4	† 1/2 x 1/2 x 3/8	3/4 x 3/4 x 1/4	† 1 x 3/4 x 3/8	† 1 x 1 x 3/4

Smallest size is the size of Drop. Those marked † are Standard Galvanized Reducing Sizes.

The list prices on Galvanized Fittings are for Straight sizes, and such Reducing sizes as are specified in the several tables of sizes.

MALLEABLE IRON FITTINGS.

PLAIN CROSS.



PLATE 3550.

BEADED CROSS.

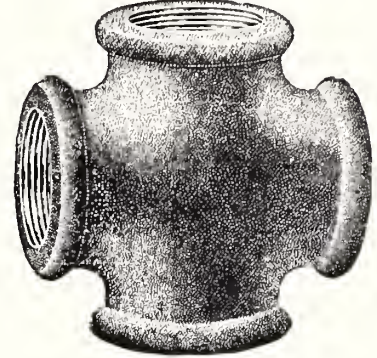


PLATE 3551.

Size, Inches.....	1/4	3/8	1/2	3/4	1	1 1/4	1 1/2	2	2 1/2	3	3 1/2	4
Black, Plain or Beaded, Right Hand, each.....	\$0.08	.10	.12	.20	.30	.40	.60	1.00	1.75	3.00	3.25	5.25
Galvanized, Plain or Beaded, Right Hand, each ..		.15	.17	.25	.45	.60	.90	1.50	2.75	4.25	5.00	8.00
Approximate weight, pounds to 100.....	16	24	31	64	92	158	198	288	600	881	1030	1427

STANDARD SIZES.—REDUCING CROSSES.

3/8 x 3/8 x 1/4	3/4 x 3/8 x 1/2	1 x 3/4 x 1/2	1 1/4 x 1 1/4 x 3/8	*1 1/2 x 1 1/2 x 3/4	*2 x 2 x 1 1/2	3 x 3 x 1 1/2
3/8 x 1/4 x 1/4	3/4 x 1/2 x 3/8	1 x 3/4 x 3/4	*1 1/4 x 1 1/4 x 1/2	*1 1/2 x 1 1/2 x 1	*2 x 2 x 2	3 x 3 x 2
1/2 x 3/8 x 1/4	*3/4 x 1/2 x 1/2	1 x 1 x 3/8	*1 1/4 x 1 1/4 x 3/4	*1 1/2 x 1 1/2 x 1 1/4	2 1/2 x 2 1/2 x 1 1/2	3 x 3 x 2 1/2
1/2 x 3/8 x 3/8	3/4 x 3/4 x 3/8	*1 x 1 x 1/2	*1 1/4 x 1 1/4 x 1	2 x 2 x 1/2	2 1/2 x 2 1/2 x 1 1/4	3 x 3 x 3
1/2 x 3/8 x 1/2	*3/4 x 3/4 x 1/2	*1 x 1 x 3/4	1 1/2 x 1 1/4 x 1 1/4	*2 x 2 x 3/4	2 1/2 x 2 1/2 x 2	3 1/2 x 3 1/2 x 3 1/2
1/2 x 1/2 x 1/4	1 x 1/2 x 3/8	1 1/4 x 1 x 3/4	1 1/2 x 1 1/2 x 3/8	*2 x 2 x 1	*2 1/2 x 2 1/2 x 2 1/2	4 x 4 x 4
*1/2 x 1/2 x 3/8	1 x 3/4 x 3/8	1 1/4 x 1 x 1	*1 1/2 x 1 1/2 x 1/2	*2 x 2 x 1 1/4		

Those marked * are Standard Galvanized Reducing Sizes. The Outlets of a Cross are always the same size, and both denoted by the last figure. In ordering please state whether you want Plain or Beaded Fittings.

DROP ELBOWS.

LONG SHANK.



PLATE 3552.

LEFT HAND WING.

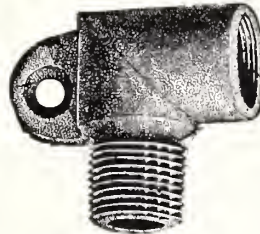


PLATE 3553

RIGHT HAND WING



PLATE 3554.

Size, (2 1/2 inch drop).....	1/4 x 3/8	3/8 x 3/8
Black, each.....	\$0.10	.10
Galvanized, each.....	.18	.18
Weight, pounds to 100.....	.22	.26

Size, Inches.....	1/4 x 3/8	3/8 x 3/8
Black, each	\$0.08	.08
Weight, pounds to 100.....	14	17

Size, Inches.....	1/4 x 3/8	3/8 x 3/8
Black, each.....	\$0.08	.08
Weight, pounds to 100.....	14	17

All weights given are approximate, and therefore not guaranteed.

For Galvanized, Special Prices on Application.

CROOK, HORNER & CO., BALTIMORE, MD.

MALLEABLE IRON FITTINGS.

RETURN BEND—CLOSE PATTERN.

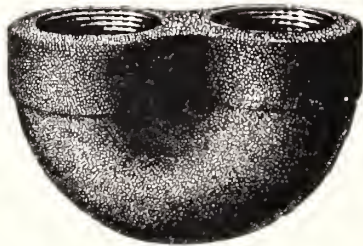


PLATE 3555.

Size, Inches.....	1/2	3/4	1	1 1/4	1 1/2	2
Center to Center.....	1	1 1/4	1 1/2	1 3/4	2 1/8	2 5/8
Black, Right Hand, each.....	\$0.13	.25	.35	.50	.75	1.00
Black, Right and Left, each..	.15	.30	.45	.60	.90	1.25
Black, Left Hand, each.....	.15	.30	.45	.60	.90	1.25
Galvanized, Right Hand, each	.25	.35	.55	.75	1.15	1.65
Weight, pounds to 100.....	35	67	100	164	245	395

RETURN BEND—OPEN PATTERN.

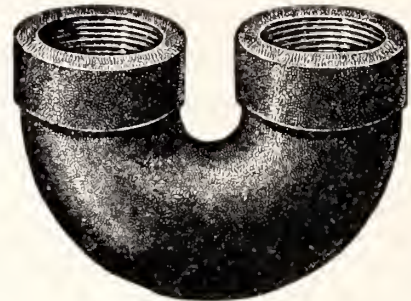


PLATE 3556.

Size, Inches.....	1/2	3/4	1	1 1/4	1 1/2	2	2 1/2	3
Center to Center.....	1 1/2	2	2 1/2	3	3 1/2	4	4 1/2	5
Black, Right Hand, each.....	\$0.15	.30	.50	.65	.85	1.25	2.00	3.00
Galv., Right Hand, each.....	.25	.45	.70	.90	1.25	2.00	3.50	5.00
Black, Right and Left, each..	.20	.38	.60	.80	1.05	1.55	2.50	3.75
Black, Left Hand, each.....	.20	.38	.60	.80	1.05	1.55	2.50	3.75
Weight, pounds to 100.....	42	82	133	192	315	557	750	1085

All sizes can be furnished Galvanized.

PLAIN.

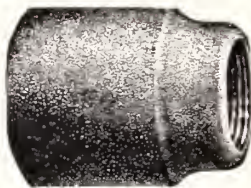


PLATE 3557.

REDUCING COUPLING.

BEADED.



PLATE 3558.

Size, Inches.....	1/4	3/8	1/2	3/4	1	1 1/4	1 1/2	2	2 1/2	3	3 1/2	4
Black, Plain or Beaded, each.....	\$0.03	.03	.05	.10	.16	.20	.28	.45	.70	1.00	1.50	1.85
Galvanized, Plain or Beaded, each.....	...	.08	.15	.25	.35	.45	.75	1.05	1.65	2.40	3.05	3.05
Weight, pounds to 100.....	6	11	15	22	33	44	65	100	180	275	365	490

STANDARD SIZES—REDUCING COUPLINGS—BLACK AND GALVANIZED.

1/4 x 1/8	3/4 x 3/8	1 1/4 x 1/4	1 1/2 x 3/8	2 x 3/8	2 x 1 1/2	2 1/2 x 2	3 x 2 1/2	4 x 1
3/8 x 1/8	3/4 x 1/2	1 1/4 x 3/8	1 1/2 x 1/2	2 x 1/2	2 1/2 x 3/4	3 x 1	3 1/2 x 1 1/2	4 x 2
3/8 x 1/4	1 x 1/4	1 1/4 x 1/2	1 1/2 x 3/4	2 x 3/4	2 1/2 x 1	3 x 1 1/4	3 1/2 x 2	4 x 2 1/2
1/2 x 1/4	1 x 3/8	1 1/4 x 3/4	1 1/2 x 1	2 x 1	2 1/2 x 1 1/4	3 x 1 1/2	3 1/2 x 2 1/2	4 x 3
1/2 x 3/8	1 x 1/2	1 1/4 x 1	1 1/2 x 1 1/4	2 x 1 1/4	2 1/2 x 1 1/2	3 x 2	3 1/2 x 3	4 x 3 1/2
3/4 x 1/4	1 x 3/4	1 1/2 x 1/4	2 x 1/4					

RIGHT AND LEFT.

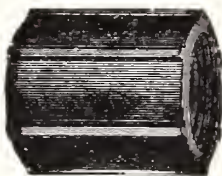


PLATE 3559.

COUPLINGS.

RIGHT HAND.

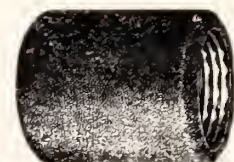


PLATE 3560.

Size, Inches.....	1/4	3/8	1/2	3/4	1	1 1/4	1 1/2	2
Black, each.....	\$0.04	.05	.08	.12	.16	.25	.36	.52
Galvanized, each.....	.06	.08	.10	.17	.25	.35	.55	.75
Weight, pounds to 100..	8	13	20	29	53	80	115	170

Size, Inches.....	1/4	3/8	1/2	3/4	1	1 1/4	1 1/2	2
Black, each.....	\$0.03	.04	.07	.10	.14	.20	.25	.35
Galvanized, each.....	.05	.07	.10	.17	.23	.30	.40	.55
Weight, pounds to 100...	7	11	18	28	48	70	97	148

All weights given are approximate, and therefore are not guaranteed.

CROOK, KÖRNER & CO., BALTIMORE MD.

MALLEABLE IRON FITTINGS.

WITH BACK OUTLET.



PLATE 3561.

Tapped	1/2 inch to cross	1/2 inch	Pipe	.....	\$0.22
"	1/2 "	"	"	.....	.35
"	1/2 "	"	1 3/4 "	.....	.45
"	1/2 "	"	1 1/4 "	.....	.60
"	3/4 "	"	3/4 "	.....	.32
"	3/4 "	"	1 "	.....	.50
"	3/4 "	"	1 1/4 "	.....	.62
"	1 "	"	1 "	.....	.49

CROSS-OVERS.

(GALVANIZED.)

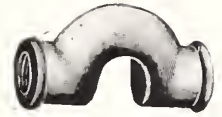


PLATE 3562.

Tapped	1 inch to cross	1 1/4 inch	Pipe	.....	\$0.68
"	1/2 "	"	1/2 "	" with 1/2 inch Back Outlet.....	.26
"	3/4 "	"	3/4 "	" with 3/4 inch Back Outlet.....	.39
"	1 "	"	1 "	" with 1 inch Back Outlet.....	.60

WALL PLATE.



PLATE 3563.

Size, Inches.....	3/8
Black, each.....	\$0.12

EXTENSION PIECE.

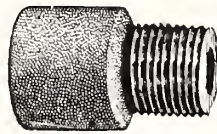


PLATE 3564.

Size, Inches.....	3/8	1/2	3/4
Black, each.....	\$0.06	.09	.12

WASTE NUT.

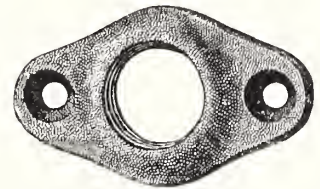


PLATE 3565.

Size, Inches.....	1/4	3/8	1/2	3/4	1
Black, each.....	\$0.04	.05	.06	.08	.10
Galvanized, each.....	.08	.10	.12	.16	.20

R. AND L. HEXAGON NIPPLE.

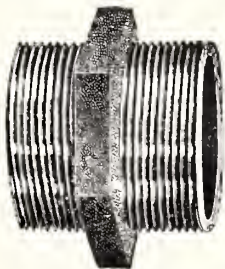


PLATE 3566.

PLATE 3566.

Size, Inches.....	3/4	1	1 1/4	1 1/2	2
Black, each.....	\$0.25	.30	.40	.50	.70

PLATE 3567.

Size, Inches.....	1	1 1/4	1 1/2	2	2 1/2	3	3 1/2	4	5
Black, each.....	\$0.30	.35	.45	.55	.90	1.25	1.75	2.25	3.00

Regular Sizes—Offset Reducing Couplings, 1 x 3/4, 1 1/4 x 1, 1 1/2 x 1 1/4, 2 x 1 1/2, 2 1/2 x 2, 3 x 2 1/2, 3 1/2 x 3, 4 x 3, 5 x 4.

OFFSET REDUCING COUPLING.

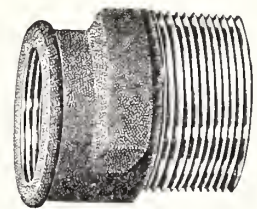


PLATE 3567.

MALLEABLE UNION.

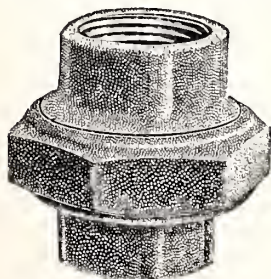


PLATE 3568.

AMERICAN UNION.

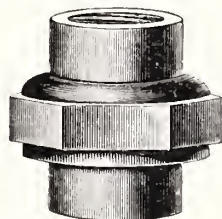


PLATE 3569.

AMERICAN UNION.

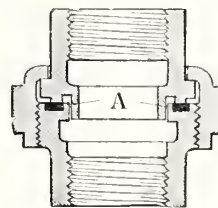


PLATE 3570.

KEYSTONE.



PLATE 3571.

Size, Inches.....	1/8	1/4	3/8	1/2	3/4	1	1 1/4	1 1/2	2	2 1/2	3	3 1/2	4
Black, each.....	\$0.18	.18	.20	.22	.27	.33	.46	.58	.75	1.55	2.10	3.65	4.30
Galvanized, each.....	.27	.27	.30	.33	.40	.50	.70	.90	1.15	2.35	3.15	5.50	6.50

MALLEABLE UNIONS.

KEYSTONE AND AMERICAN UNIONS.

Size, Inches.....	1/4	3/8	1/2	3/4	1	1 1/4	1 1/2	2	2 1/2	3
Black, each.....	\$0.20	.24	.28	.35	.40	.56	.80	.95	2.00	2.75
Galvanized, each.....	.24	.28	.35	.46	.55	.78	1.12	1.35	2.90	3.75

CROOK, HORNER & CO., BALTIMORE, MD.

MALLEABLE IRON FITTINGS.

FEMALE—UNION ELBOWS—MALE.

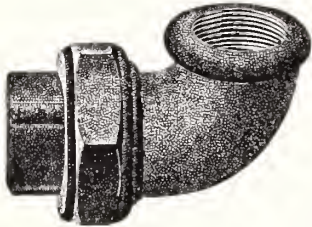


PLATE 3572.



PLATE 3573.



PLATE 3574.

Size, Inches.....	1/2	3/4	1	1 1/4	1 1/2	2	2 1/2
Female Elbows, Black, each.....	\$0.42	.54	.63	.90	1.05	1.55	2.85
Female Elbows, Galvanized, each.....	.63	.81	.93	1.35	1.58	2.35	4.30
Male and Female, Black, each.....	.48	.62	.72	1.05	1.20	1.80	3.30
Male and Female, Galvanized, each.....	.72	.93	1.08	1.60	1.80	2.70	4.95

Size, Inches.....	1/2	3/4	1	1 1/4	1 1/2	2	2 1/2
Female Tees, Black, each.....	\$0.45	.57	.70	.95	1.15	1.70	3.20
Female Tees, Galvanized, each.....	.68	.86	1.05	1.45	1.75	2.55	4.80
Male & Female, Black, each.....	.52	.65	.80	1.10	1.30	1.95	3.70
Male & Female, Galvanized, each.....	.78	1.00	1.20	1.65	1.95	2.95	5.55

WROUGHT IRON NIPPLES.

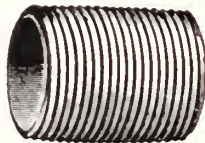


PLATE 3575.



PLATE 3576.

WROUGHT IRON NIPPLES—Threaded Right Hand.

TABLE OF SIZES, LENGTHS AND PRICES.

Revised October 7, 1899.

LENGTH IN INCHES.			SIZES.	PRICES.		PRICES OF EXTRA LONG NIPPLES.									
Close.	Short.	Long.		Close or Short.	Long.	LENGTHS IN INCHES.									
3/4	1 1/2	2, 2 1/2, 3, 3 1/2	1 3/8	\$0.04	\$0.06	\$0.07	\$0.08	\$0.10	\$0.12	\$0.14	\$0.15	\$0.17	\$0.18	\$0.19	
7/8	1 1/2	2, 2 1/2, 3, 3 1/2	1 1/4	.04	.06	.07	.08	.10	.12	.14	.15	.17	.18	.19	
1	1 1/2	2, 2, 3, 3 1/2	3/8	.04	.06	.07	.08	.10	.12	.14	.15	.17	.18	.19	
1 1/8	1 1/2	2, 2, 3, 3 1/2	1/2	.05	.07	.08	.10	.12	.14	.16	.18	.20	.22	.23	
1 3/8	2	2 1/2, 3, 3 1/2, 4	3/4	.06	.09	.11	.13	.17	.18	.20	.22	.24	.26	.26	
1 1/2	2	2 1/2, 3, 3 1/2, 4	1	.08	.13	.15	.18	.23	.25	.28	.31	.34	.36	.36	
1 5/8	2 1/2	3, 3 1/2, 4, 4 1/2	1 1/4	.11	.17	.20	.24	.29	.33	.36	.40	.44	.47	.47	
1 3/4	2 1/2	3, 3 1/2, 4, 4 1/2	1 1/2	.13	.20	.25	.29	.36	.40	.45	.50	.54	.59	.59	
2	2 1/2	2, 3 1/2, 4, 4 1/2	2	.18	.27	.32	.38	.50	.54	.59	.65	.72	.77	.77	
2 1/2	3	3 1/2, 4, 4 1/2, 5	2 1/2	.39	.59	.68	.90	.97	1.06	1.17	1.26	1.35	1.35	1.35	
2 3/4	3	3 1/2, 4, 4 1/2, 5	3	.48	.72	.85	1.08	1.20	1.33	1.45	1.58	1.70	1.70	1.70	
3	4	4 1/2, 5, 5 1/2, 6	3 1/2	.75	1.05		1.30	1.45	1.60	1.75	1.90	2.05	2.05	2.05	
3 1/4	4	4 1/2, 5, 5 1/2, 6	4	.85	1.20		1.52	1.69	1.87	2.05	2.22	2.40	2.40	2.40	
3 1/2	4	4 1/2, 5, 5 1/2, 6	4 1/2	1.25	1.70		2.25	2.50	2.75	2.95	3.17	3.40	3.40	3.40	
3 3/4	4 1/2	5, 5 1/2, 6, 6 1/2	5	1.55	2.45		2.58	2.83	3.10	3.35	3.60	3.85	3.85	3.85	
4	4 1/2	5, 5 1/2, 6, 6 1/2	6	1.85	2.90		3.05	3.35	3.70	4.00	4.30	4.65	4.65	4.65	
4	5	6	7	3.20	3.60		4.05	4.45	4.90	5.30	5.75	6.15	6.15	6.15	
4	5	6	8	3.55	4.05		4.55	5.05	5.50	6.00	6.50	7.00	7.00	7.00	
5	6	8	9	5.25	6.50				7.10	7.75	8.40	9.00	9.00	9.00	
5	6	8	10	6.75	8.25				8.90	9.70	10.40	11.15	11.15	11.15	
5	6	8	11												
5	6	8	12	8.00	10.00					10.80	11.75	12.70	13.65	13.65	

See following page.

CROOK, HORN & CO. BALTIMORE MD.

WROUGHT IRON NIPPLES.

REVISED OCTOBER 7, 1899.

WROUGHT IRON GALVANIZED NIPPLES.—Threaded Right Hand.

LENGTH IN INCHES.			SIZES.	PRICES.		PRICES OF EXTRA LONG GALVANIZED NIPPLES.									
Close.	Short.	Long.		Close or Short.	Long.	LENGTHS IN INCHES.									
						4	5	6	7	8	9	10	11	12	
$\frac{3}{4}$	$1\frac{1}{2}$	2, $2\frac{1}{2}$, 3, $3\frac{1}{2}$	$\frac{1}{8}$	\$0.06	\$0.11	\$0.12	\$0.15	\$0.17	\$0.21	\$0.24	\$0.26	\$0.29	\$0.31	\$0.34	
$\frac{7}{8}$	$1\frac{1}{2}$	2, $2\frac{1}{2}$, 3, $3\frac{1}{2}$	$\frac{1}{4}$	.06	.11	.12	.15	.17	.21	.24	.26	.29	.31	.34	
1	$1\frac{1}{2}$	2, $2\frac{1}{2}$, 3, $3\frac{1}{2}$	$\frac{3}{8}$	.06	.11	.12	.15	.17	.21	.24	.26	.29	.31	.34	
$1\frac{1}{8}$	$1\frac{1}{2}$	2, $2\frac{1}{2}$, 3, $3\frac{1}{2}$	$\frac{1}{2}$	.06	.11	.13	.16	.18	.23	.26	.28	.31	.33	.36	
$1\frac{3}{8}$	2	$2\frac{1}{2}$, 3, $3\frac{1}{2}$, 4	$\frac{3}{4}$	.08	.14	.....	.18	.21	.26	.29	.32	.35	.38	.41	
$1\frac{1}{2}$	2	$2\frac{1}{2}$, 3, $3\frac{1}{2}$, 4	1	.11	.19	.....	.24	.28	.34	.38	.42	.47	.51	.55	
$1\frac{5}{8}$	$2\frac{1}{2}$	3, $3\frac{1}{2}$, 4, $4\frac{1}{2}$	$1\frac{1}{4}$	.17	.29	.....	.32	.38	.45	.51	.57	.63	.69	.75	
$1\frac{3}{4}$	$2\frac{1}{2}$	3, $3\frac{1}{2}$, 4, $4\frac{1}{2}$	$1\frac{1}{2}$	.21	.35	.....	.39	.46	.55	.63	.70	.77	.84	.91	
2	$2\frac{1}{2}$	3, $3\frac{1}{2}$, 4, $4\frac{1}{2}$	2	.27	.47	.....	.52	.61	.74	.83	.93	1.03	1.13	1.23	
$2\frac{1}{2}$	3	$3\frac{1}{2}$, 4, $4\frac{1}{2}$, 5	$2\frac{1}{2}$	.56	.86	.....	.....	1.00	1.26	1.41	1.56	1.71	1.86	2.01	
$2\frac{1}{2}$	3	$3\frac{1}{2}$, 4, $4\frac{1}{2}$, 5	3	.70	1.10	.....	.....	1.30	1.60	1.80	2.00	2.20	2.40	2.60	
$2\frac{3}{4}$	4	$4\frac{1}{2}$, 5, $5\frac{1}{2}$, 6	$3\frac{1}{2}$	1.20	1.70	.....	.....	.....	2.10	2.35	2.60	2.85	3.15	3.40	
3	4	$4\frac{1}{2}$, 5, $5\frac{1}{2}$, 6	4	1.35	1.87	.....	.....	.....	2.30	2.60	2.90	3.20	3.50	3.80	
3	4	$4\frac{1}{2}$, 5, $5\frac{1}{2}$, 6	$4\frac{1}{2}$	1.85	2.60	.....	.....	.....	3.30	3.65	4.05	4.45	4.85	5.25	
$3\frac{1}{2}$	$4\frac{1}{2}$	5, $5\frac{1}{2}$, 6, $6\frac{1}{2}$	5	2.30	3.15	.....	.....	.....	3.75	4.20	4.60	5.00	5.40	5.85	
$3\frac{1}{2}$	$4\frac{1}{2}$	5, $5\frac{1}{2}$, 6, $6\frac{1}{2}$	6	2.80	4.25	.....	.....	.....	4.50	5.00	5.55	6.05	6.60	7.15	
4	5	6	7	4.25	4.95	.....	.....	.....	5.65	6.35	7.05	7.75	8.45	9.20	
4	5	6	8	5.00	5.80	.....	.....	.....	6.65	7.50	8.35	9.25	10.10	10.95	

WROUGHT IRON NIPPLES—Threaded Right and Left.

TABLE OF SIZES, LENGTHS AND PRICES.

LENGTH IN INCHES.			SIZES.	PRICES.		PRICES OF EXTRA LONG R. AND L. NIPPLES.									
Close.	Short.	Long.		Close or Short.	Long.	LENGTHS IN INCHES.									
						4	5	6	7	8	9	10	11	12	
$\frac{3}{4}$	$1\frac{1}{2}$	2, $2\frac{1}{2}$, 3, $3\frac{1}{2}$	$\frac{1}{8}$	\$0.05	\$0.08	\$0.09	\$0.11	\$0.13	\$0.16	\$0.18	\$0.20	\$0.23	\$0.25	\$0.27	
$\frac{7}{8}$	$1\frac{1}{2}$	2, $2\frac{1}{2}$, 3, $3\frac{1}{2}$	$\frac{1}{4}$	.05	.08	.09	.11	.13	.16	.18	.20	.23	.25	.27	
1	$1\frac{1}{2}$	2, $2\frac{1}{2}$, 3, $3\frac{1}{2}$	$\frac{3}{8}$	.05	.08	.09	.11	.13	.16	.18	.20	.23	.25	.27	
$1\frac{1}{8}$	$1\frac{1}{2}$	2, $2\frac{1}{2}$, 3, $3\frac{1}{2}$	$\frac{1}{2}$	.07	.10	.11	.13	.16	.18	.21	.24	.27	.29	.31	
$1\frac{3}{8}$	2	$2\frac{1}{2}$, 3, $3\frac{1}{2}$, 4	$\frac{3}{4}$	.08	.12	.....	.15	.17	.23	.25	.27	.29	.32	.35	
$1\frac{1}{2}$	2	$2\frac{1}{2}$, 3, $3\frac{1}{2}$, 4	1	.11	.18	.....	.20	.24	.31	.33	.37	.41	.45	.48	
$1\frac{5}{8}$	$2\frac{1}{2}$	3, $3\frac{1}{2}$, 4, $4\frac{1}{2}$	$1\frac{1}{4}$	.15	.23	.....	.27	.32	.39	.45	.50	.55	.60	.65	
$1\frac{3}{4}$	$2\frac{1}{2}$	3, $3\frac{1}{2}$, 4, $4\frac{1}{2}$	$1\frac{1}{2}$	.18	.27	.....	.34	.39	.48	.52	.60	.67	.72	.80	
2	$2\frac{1}{2}$	3, $3\frac{1}{2}$, 4, $4\frac{1}{2}$	2	.24	.36	.....	.43	.51	.67	.72	.80	.87	.96	1.03	
$2\frac{1}{2}$	3	$3\frac{1}{2}$, 4, $4\frac{1}{2}$, 5	$2\frac{1}{2}$	.52	.79	.....	.....	.91	1.20	1.30	1.40	1.55	1.68	1.80	
$2\frac{1}{2}$	3	$3\frac{1}{2}$, 4, $4\frac{1}{2}$, 5	3	.65	.96	.....	.....	.....	1.13	1.44	1.60	1.77	1.93	2.10	
$2\frac{3}{4}$	4	$4\frac{1}{2}$, 5, $5\frac{1}{2}$, 6	$3\frac{1}{2}$	1.00	1.40	.....	.....	.....	1.75	1.95	2.15	2.35	2.55	2.75	
3	4	$4\frac{1}{2}$, 5, $5\frac{1}{2}$, 6	4	1.15	1.60	.....	.....	.....	2.00	2.25	2.50	2.75	3.00	3.25	

Add 60 per cent. to above prices for Galvanized Nipples threaded right and left.

WROUGHT IRON COUPLINGS.

PLAIN.

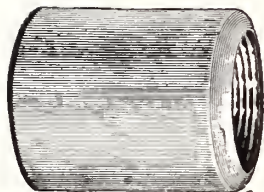


PLATE 3577.

DRIVE WELL COUPLING.

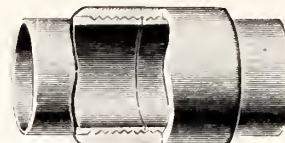


PLATE 3578.

PLAIN WROUGHT IRON COUPLINGS.

Size, Inches.....	1/8	1/4	3/8	1/2	3/4	1	1 1/4	1 1/2	2	2 1/2	3	3 1/2	4	4 1/2	5	6	7	8	9	10	12
Black, Right-hand, each.....	\$0.05	.05	.06	.07	.10	.13	.17	.21	.28	.40	.60	.80	1.00	1.50	1.65	2.40	3.25	4.25	5.50	7.50	10.00
Galvanized, Right-hand, each.....	.06	.06	.08	.10	.13	.18	.25	.32	.40	.55	.80	1.05	1.40	2.00	2.25	3.25					
Black, Right and Left, each.....	.07	.07	.08	.11	.15	.20	.25	.30	.50	.85	1.20	1.60	2.00								

WROUGHT IRON DRIVE WELL COUPLINGS.

Size, Inches.....	1/2	3/4	1	1 1/4	1 1/2	2	2 1/2	3	3 1/2	4	4 1/2	5	6	7	8	9	10	12
Black, each.....	\$0.10	.12	.15	.25	.30	.40	.60	.80	1.30	1.50	2.00	2.40	2.80	3.85	4.00	5.00	6.00	8.00
Length, inches.....	1 5/8	1 7/8	2 5/16	2 3/8	2 5/8	3 5/8	3 3/8	3 5/8	3 3/4	4 1/8	4 1/8	4 5/8	4 5/8	6 1/4	6 1/2	6 1/2	6 1/2	6 1/2

COMMON LONG SCREW.

WITH COUPLING AND LOCK NUT—FACED.

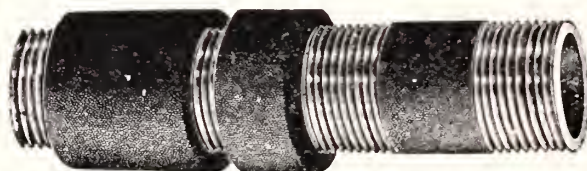


PLATE 3579.

THE AMERICAN LONG SCREW.

REQUIRES NO PACKING.

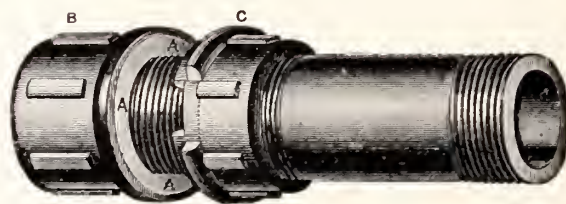


PLATE 3580.

COMMON LONG SCREWS.

Size, Inches.....	1/4	3/8	1/2	3/4	1	1 1/4	1 1/2	2	2 1/2	3	3 1/2	4
Black, each.....	\$0.30	.35	.40	.55	.75	1.00	1.30	1.70	2.70	3.70	5.40	6.60
Galvanized, each.....	.35	.40	.50	.66	1.00	1.25	1.60	2.10	3.10	4.70	5.50	6.75
Standard length, inches.....	3 1/2	4	4 1/2	5	5 1/2	6	6 1/2	7	7 1/2	8	8 1/2	9

AMERICAN LONG SCREWS.

Size, Inches.....	1/2	3/4	1	1 1/4	1 1/2	2	2 1/2	3
Black, each.....	\$0.45	.55	.75	1.00	1.50	2.00	3.37	4.50
Galvanized, each.....	.60	.75	1.00	1.35	2.00	2.70	4.50	6.00
Standard length, inches.....	3 1/2	4	4 1/2	5	5 1/2	6	7	8

Long Screws, longer than Standard, made to order and charged as cut Pipe.

Threads, Couplings and Lock Nuts charged extra.

Long Screws, made to order from Extra Heavy Pipe at special price.

Lock Nut Nipples, made to order and charged as cut Pipe. Threads extra.

CROOK, HORNER & CO., BALTIMORE, MD.

RAILING FITTINGS.

RAILINGS AS ERECTED WITH OUR FITTINGS.

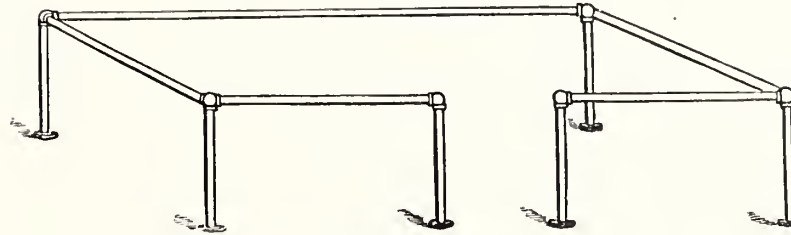


PLATE 3581.

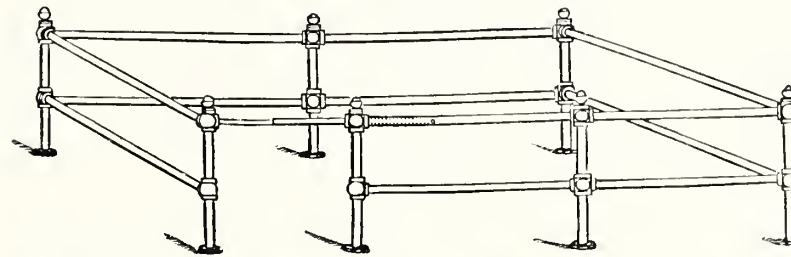


PLATE 3582.

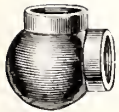


PLATE 3583.



PLATE 3584.

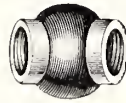


PLATE 3585.

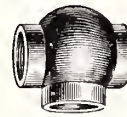


PLATE 3586.

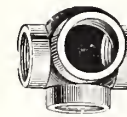


PLATE 3587.



PLATE 3588.

SIZE.	PRICES.—IRON FITTINGS.						PRICES.—POLISHED BRASS FITTINGS.					
	1/2	3/4	1	1 1/4	1 1/2	2	1/2	3/4	1	1 1/4	1 1/2	2
Plate 3583.—Elbow.....	\$0.10	.15	.20	.35	.45	.72	.40	.60	.80	1.20	1.60	2.20
" 3584.—Elbow, side outlet.....	.12	.18	.25	.40	.50	.80	.75	1.00	1.45	1.65	2.05	2.90
" 3585.—Elbow, 45°.....			.30	.45	.55	.90			1.50	1.70	2.15	3.00
" 3586.—Tee.....	.12	.18	.25	.40	.50	.75	.60	.85	1.10	1.70	2.00	2.75
" 3587.—Tee, side outlet.....	.15	.22	.35	.45	.55	.90	1.05	1.25	1.50	2.00	2.30	3.25
" 3588.—Tee, 45°.....			.40	.50	.60	.95			1.55	2.05	2.40	3.35

*For Galvanized Railing Fittings, double the list prices for same fittings plain.

Our regular Patterns of Railing Fittings are **Counter-Bored**, so that when pipe is screwed up **No Threads are Visible**.



PLATE 3589.

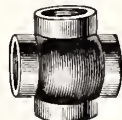


PLATE 3590.



PLATE 3591.



PLATE 3592.



PLATE 3593.



PLATE 3594.



PLATE 3595.

SIZE.	*PRICES.—IRON FITTINGS.						PRICES.—POLISHED BRASS FITTINGS.					
	1/2	3/4	1	1 1/4	1 1/2	2	1/2	3/4	1	1 1/4	1 1/2	2
Plate 3589.—Cross, 45°.....			.45	.55	.70	1.15			1.60	2.20	2.60	3.40
" 3590.—Cross.....	\$0.15	.22	.35	.45	.58	1.00	1.05	1.25	1.50	2.00	2.40	3.25
" 3591.—Cross, side outlet.....	.18	.27	.40	.50	.65	1.35	1.20	1.45	1.70	2.12	2.60	3.50
" 3592.—Floor Flange, ornamental.....			.25	.30	.40	.50			.80	.90	1.20	2.50
" 3593.—Acorn Ornament, to drive into pipe—has no thread.....			.20	.25	.35	.90						
" 3594.—Floor Flange, plain.....	.12	.12	.15	.20	.28	.30	.26	.35	.40	.70	.95	1.30
" 3595.—Acorn Ornament, threaded—male.....	.10	.15	.20	.25	.35	.90	.40	.65	.80	.90	1.20	2.50

*For Galvanized Railing Fittings, double the list prices for same Fittings plain. Plate 3592 is not made in Brass.

Our regular Patterns of Railing Fittings are **Counter-Bored**, so that when pipe is screwed up **No Threads are Visible**.

CROOK, HORNER & CO., BALTIMORE, MD.

RAILING FITTINGS.



PLATE 3596.

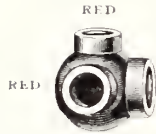


PLATE 3597.



PLATE 3598.



PLATE 3599.



PLATE 3600.



PLATE 3601.



PLATE 3602.

PRICES—IRON FITTINGS.

SIZE	1 x 3/4	1 1/4 x 1	1 1/2 x 1	2 x 1 1/4
Plate 3596—Ell reducing.....	\$0.25	.44	.50	.90
" 3597—Ell, side outlet reducing.....	.51	.50	.62	1.00
" 3598—Tee, reduced on run.....	.51	.50	.62	1.00
" 3599—Tee, reduced at sides.....	.51	.50	.62	1.00
" 3600—Side Outlet Tee, reduced at 3 outlets.....	.44	.50	.70	1.12
" 3601—Side Outlet Tee, reduced at 2 outlets.....	.44	.50	.70	1.12
" 3602—Cross reducing.....	.44	.50	.75	1.25

NOTES.

The word **Red** indicates which outlets are reduced.

For Galvanized Railing Fittings double the list prices for same fittings plain.

Our regular Patterns of Railing Fittings are **Counter-bored**, so that when the pipe is screwed up **No Threads are Visible**.

POLISHED BRASS FITTINGS.

SIZE	1	1 1/4	1 1/2	2
Plate 3596—Ell reducing.....	\$1.00	1.50	2.00	2.75
" 3597—Ell, side outlet reducing.....	1.80	2.06	2.55	3.62
" 3598—Tee, reduced on run.....	1.37	2.12	2.50	3.45
" 3599—Tee, reduced at side.....	1.37	2.12	2.50	3.45
" 3600—Side Outlet Tee, reduced at 3 outlets.....	1.87	2.50	2.87	4.05
" 3601—Side Outlet Tee, reduced at 2 outlets.....	1.87	2.50	2.87	4.05
" 3602—Cross reducing.....	1.87	2.50	3.00	4.05

FLUTED GLOBE RAILING FITTINGS.

All Outlets are **Counter-bored**, so that when pipe is screwed up **No Threads are Visible**, and a neat finish is thus obtained.



PLATE 3603.



PLATE 3604.



PLATE 3605.

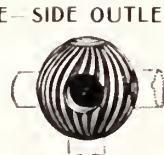


PLATE 3606.



PLATE 3607.



PLATE 3608.



PLATE 3609.

PRICE LIST OF PLAIN IRON FITTINGS.

SIZE	1	1 1/4	1 1/2	2
Plate 3603.....	\$0.18	.32	.40	.50
" 3604.....	.20	.35	.45	.55
" 3605.....	.20	.35	.45	.70
" 3606.....	.25	.45	.55	.80
" 3607.....	.25	.45	.55	.85
" 3608.....	.35	.53	.65	.95
" 3609.....	.15	.18	.25	.37

POLISHED BRASS FITTINGS.*

SIZE	1	1 1/4	1 1/2	2
Plate 3603.....	2.45	4.40	5.15	6.20
" 3604.....	2.70	4.60	5.40	6.50
" 3605.....	2.70	4.60	5.50	7.20
" 3606.....	2.70	5.00	5.65	7.20
" 3607.....	2.80	5.00	5.70	7.40
" 3608.....	3.00	5.20	6.00	7.60
" 3609.....	2.15	2.50	3.90	5.00

*With Polished Brass Pipe these build very handsome Railings.

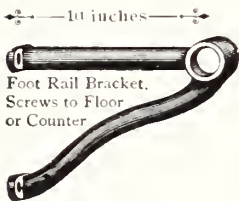


PLATE 3610.



PLATE 3611.



PLATE 3612.



PLATE 3613.

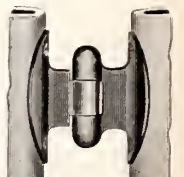


PLATE 3614.

*PRICES—IRON FITTINGS.

SIZE	1/2	3/4	1	1 1/4	1 1/2	2
Plate 3610—Foot-Rail Bracket.....	.40	.50	.70	.80	1.00	1.25
" 3611—Hinge for Pipe Gates.....	.35	.40	.45	.55	.80	1.00
" 3612—Foot and Hand-Rail Bracket, single arm.....	.40	.40	.50	.60	.90	1.15
" 3613—End for Foot-Rail—drives into pipe—no thread.....	.15	.15	.20	.25	.30	.40
" 3614—Improved Hinge for Pipe Gates—fits any size pipe.....	.50	.50	.50	.50	.50	.50

POLISHED BRASS FITTINGS.

SIZE	1/2	3/4	1	1 1/4	1 1/2	2
Plate 3610.....	\$2.50	2.80	3.35	3.70	4.00	5.00
" 3611.....	.90	1.30	1.50	1.90	2.25	3.25
" 3612.....	2.25	2.25	2.40	2.75	3.60	4.25
" 3613.....	.60	.60	.80	1.00	1.20	1.75
" 3614.....			1.75	1.75	1.75	1.75

NOTES.

Plates 3610 and 3612, Foot-Rail Brackets, will be found very convenient for Rails to hang dry goods, carpets, etc.

Plate 3614, Gate Hinge—The ears of this hinge may be bent to suit the outside diameter of any size wrought-iron or brass pipe.

*For Galvanized Railing Fittings, double the list prices for same fittings plain.

CROOK, HORN & CO. BALTIMORE, MD.

RAILING FITTINGS.



PLATE 3615.

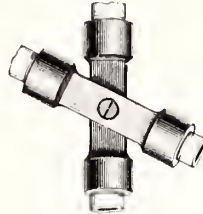


PLATE 3616.



PLATE 3617.

Size, Inches.....	3/4	1	1 1/4	1 1/2	2
Plate 3615—Stair Handrail Tees, adjustable to any desired angle	\$0.45	.65	1.00	1.15	.....
Plate 3616—Stair Handrail Crosses, adjustable to any desired angle.....	.65	.80	1.20	1.35	.....
Plate 3617—Ornamental Handrail end—drives into pipe.....	.....	.....	.40	.50	.75

45° ANGLE MALLEABLE IRON RAILING FITTINGS.

A.

B.

C.

D.

E.



PLATE 3618.

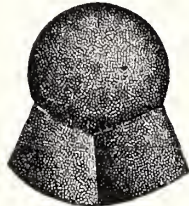


PLATE 3619.

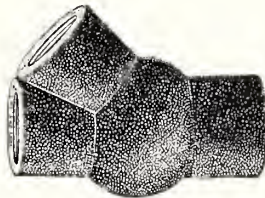


PLATE 3620.

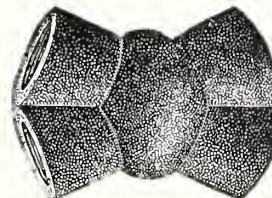


PLATE 3621.



PLATE 3622.

ILLUSTRATED.

Size, Inches.....	1	1 1/4	1 1/2	2	2 1/2	3
Elbows, "A" & "B," each.....	\$0.40	.70	.90	1.44	2.00	3.00
Tee, "C," each.....	.50	.80	1.00	1.60	2.40	3.80
Cross "D," each.....	.70	.90	1.16	2.00	3.00	4.50
Flange, "E," each.....	.30	.40	.56	.60	1.00	1.50

NOT ILLUSTRATED.

Size, Inches.....	1	1 1/4	1 1/2	2	2 1/2	3
"A" & "B," with Side Outlet Elbows, each.....	\$0.50	.80	1.00	1.60	2.30	3.40
"C," with Side Outlet Tee, each.....	.70	.90	1.10	1.80	2.80	4.30
"D," with Side Outlet Cross, each.....	.80	1.00	1.30	2.70	3.50	5.20

Angle Fittings can be furnished in Brass.

All of above are tapped Right Hand. 25 per cent. extra, if tapped Left Hand or Right and Left Hand.

GRIFFIN RAILING FITTINGS.



PLATE 3623.



PLATE 3624.

Iron, each.....	\$0.50
Bronzed Iron, each.....	.75
Brass, each.....	3.00

Made 1 inch only.



PLATE 3625.

Iron, each.....	\$0.50	Iron, each.....	\$0.15
Bronzed Iron, each.....	.85	Bronzed Iron, each.....	.25
Brass, each.....	3.50	Brass, each.....	1.40

Made 1 inch only.

CROOK, KORNER & CO., BALTIMORE, MD.

GLOBE.

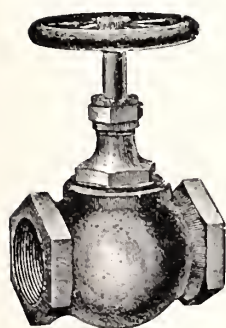


PLATE 3641.

ANGLE.

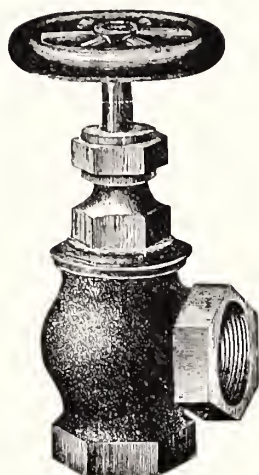


PLATE 3642.

STANDARD BRASS VALVES.

CROSS.

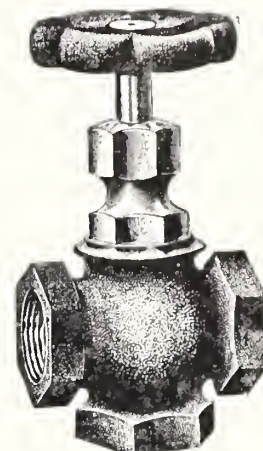


PLATE 3643.

SCREWED, WITH BRASS DISCS.

Size, Inches.....	1/8	1/4	3/8	1/2	3/4	1	1 1/4	1 1/2	2	2 1/2	3	3 1/2	4
Globe, each.....	\$0.72	.72	.77	1.00	1.26	1.80	2.52	3.50	5.30	10.00	14.40	26.50	36.00
Angle, each.....	.72	.72	.77	1.00	1.26	1.80	2.52	3.50	5.30	10.00	14.40	26.50	36.00
Cross, each.....		1.25	1.25	1.50	2.00	2.50	3.50	5.00	8.00	16.00	24.00	45.00	60.00

FLANGED, WITH BRASS DISCS.

Size, Inches.....	1/2	3/4	1	1 1/4	1 1/2	2	2 1/2	3	3 1/2	4	5	6
Globe, each.....	\$4.50	5.00	6.75	8.50	10.50	16.00	23.00	35.00	50.00	70.00	125.00	200.00
Angle, each.....	4.50	5.00	6.75	8.50	10.50	16.00	23.00	35.00	50.00	70.00	125.00	200.00
Cross, each.....	5.25	7.00	9.00	12.00	15.75	22.00	33.00	45.00	75.00	100.00		

GLOBE AND ANGLE VALVES—WITH FINISHED BRASS WHEEL.

SCREWED, WITH BRASS DISCS.

Size, Inches.....	1/4	3/8	1/2	3/4	1	1 1/4	1 1/2	2
Finished all over, each.....	\$2.75	3.00	3.15	3.50	4.25	5.60	7.00	10.25
Finished and Plated all over, each.....	3.25	3.50	3.70	4.10	4.90	6.30	7.75	11.25

HORIZONTAL CHECK. WITH DRAIN COCK.

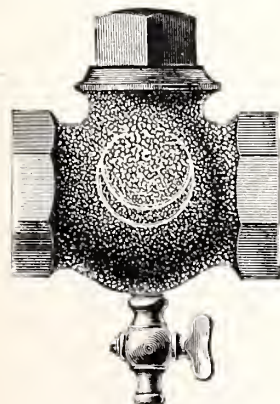


PLATE 3644.

STANDARD CHECK VALVES.

VERTICAL CHECK.



PLATE 3646.

HORIZONTAL CHECK.

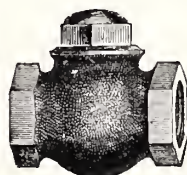


PLATE 3645.

ANGLE CHECK.

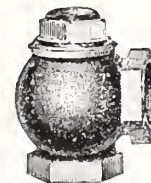


PLATE 3647.

WITH BRASS DISCS.

Size, Inches.....	1/8	1/4	3/8	1/2	3/4	1	1 1/4	1 1/2	2	2 1/2	3	3 1/2	4
Horizontal Check Valves, Screwed.....	\$0.65	.65	.70	.90	1.15	1.60	2.25	3.15	4.75	9.00	13.00	24.00	32.50
Horizontal Check Valves, Screwed, with Drain Cock.....		2.00	2.15	2.55	3.15	4.05	5.40						
Horizontal Check Valves, Flanged.....			4.40	4.90	6.50	8.25	10.15	15.50	22.00	33.50	47.50	66.50	
Vertical Check Valves, Screwed.....	.72	.77	1.00	1.26	1.80	2.52	3.50	5.30	10.00	14.40	26.50	36.00	
Vertical Check Valves, Screwed (Cap on side).....			1.85	2.50	3.25	4.15	5.00	7.25	18.00	25.00			
Vertical Check Valves, Flanged.....			4.50	5.00	6.75	8.50	10.50	16.00	23.00	35.00	50.00	70.00	
Angle Check Valves, Screwed.....	.72	.72	.77	1.00	1.26	1.80	2.52	3.50	5.30	10.00	14.40	26.50	36.00
Angle Check Valves, Flanged.....			4.50	5.00	6.75	8.50	10.50	16.00	23.00	35.00	50.00	70.00	

STANDARD BRASS DISC RADIATOR VALVES.

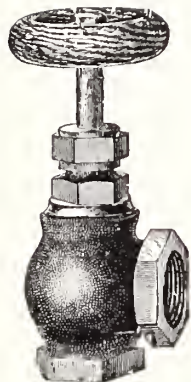


PLATE 3648.

PLATE 3648.

Size	$\frac{1}{2}$	$\frac{3}{4}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	2
Wood Wheel, rough body, plain.....	\$1.40	1.75	2.35	3.25	4.35	6.85
“ “ “ “ plated trimmings.....	1.60	2.00	2.65	3.55	4.65	7.35
“ “ “ “ plated all over.....	1.70	2.10	2.75	3.70	4.85	7.60
“ “ Finished all over.....	2.15	2.50	3.25	4.35	5.75	9.00
“ “ and plated all over.....	2.45	2.85	3.65	4.80	6.25	9.75



PLATE 3649.

PLATE 3649.

Size	$\frac{1}{2}$	$\frac{3}{4}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	2
Wood Wheel, Union, Rough Body, plain.....	\$2.15	2.50	3.30	4.40	5.90	9.25
“ “ “ “ plated trimmings.....	2.35	2.75	3.60	4.70	6.25	9.75
“ “ “ “ plated all over.....	2.50	2.90	3.75	5.00	6.50	10.00
“ “ “ Finished all over.....	3.00	3.40	4.25	5.75	7.75	12.00
“ “ “ and plated all over.....	3.35	3.80	4.70	6.35	8.35	12.75

Radiator Valves with Lock and Shield same list as with Wood Wheel.

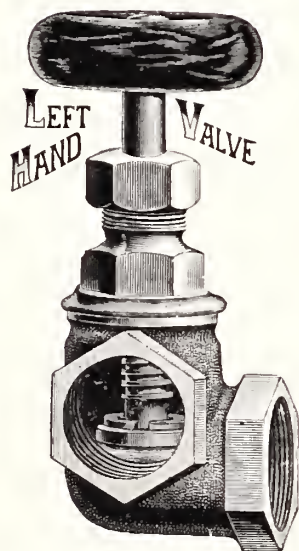


PLATE 3650.

BRASS DISCS—Plate 3650.

Size, Inches.....	$\frac{1}{2}$	$\frac{3}{4}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	2
Rough Body, Finished Trimmings.....each,	\$1.50	1.80	2.50	3.60	5.00	7.70
Rough Body, Plated Trimmings.....each,	1.70	2.05	2.75	3.85	5.30	8.20
Rough Body, Plated all over.....each,	1.85	2.15	3.00	4.10	5.50	8.50
Finished all over, each,	2.05	2.40	3.15	4.50	6.10	9.40
Finished and Plated all over.....each,	2.40	2.75	3.60	4.90	6.60	10.25



PLATE 3651.

BRASS DISCS—Plate 3651.

Size, Inches.....	$\frac{1}{2}$	$\frac{3}{4}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	2
Rough Body, Finished Trimmings.....each,	\$2.20	2.65	3.50	4.85	7.00	10.70
Rough Body, Plated Trimmings.....each,	2.45	2.95	3.75	5.20	7.40	11.20
Rough Body, Plated all over.....each,	2.55	3.00	4.00	5.40	7.60	11.50
Finished all over, each,	2.75	3.25	4.15	5.75	8.10	12.40
Finished and Plated all over.....each,	3.10	3.60	4.60	6.15	8.60	13.25

CROOK HORN & CO. BALTIMORE, MD.

COMPOSITION STRAIGHTWAY SWINGING CHECK VALVES.

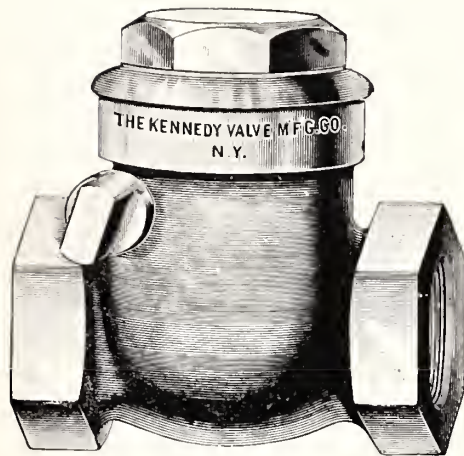


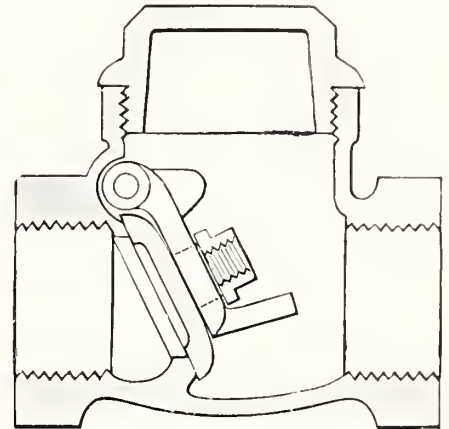
PLATE 3652.

These Valves are made heavy of the best composition. The gate revolves and is self-adjusting. They work equally well when used in vertical pipes as vertical checks. They can be made with flanged ends if so desired.

These Valves are thoroughly tested before leaving our works.

They are usually made with all composition discs, but can be made faced with leather, rubber or any other style of disc as required.

Prices for Special and Larger Size Valves given upon application.



Diameter of Opening, Inches.....	1/2	3/4	1	1 1/4	1 1/2	2	2 1/2	3
Screw Ends.....	\$1.30	1.75	2.25	3.25	4.25	6.25	11.50	16.00

JENKINS' BRASS VALVES.

GLOBE
SCREWED.

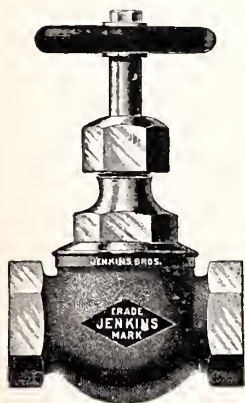


PLATE 3653.

GLOBE
FLANGED.

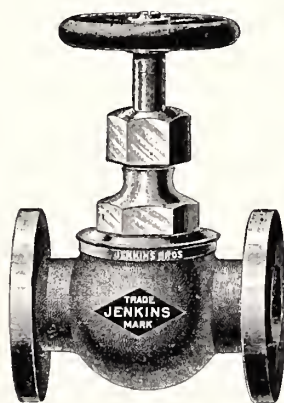


PLATE 3654.

ANGLE
SCREWED.



PLATE 3655.

ANGLE
FLANGED.



PLATE 3656.

Size, Inches.....	1/8	1/4	3/8	1/2	3/4	1	1 1/4	1 1/2	2	2 1/2	3
Globe and Angle Valves, Screwed.....	\$1.10	1.10	1.25	1.60	2.20	2.80	4.00	5.50	8.75	15.75	22.00
Globe and Angle Valves, Flanged.....						6.00	9.00	11.00	16.50	25.00	34.00
Cross Valve, Screwed.....		1.70	2.00	2.25	2.50	3.25	4.75	6.25	9.50	20.00	27.50
Cross Valve, Flanged.....						8.64	11.45	15.10	22.70	32.82	44.30
Hose End Globe and Angle Valves.....						3.30	4.70	6.50	9.15	17.10	23.35

GLOBE AND ANGLE VALVES—WITH FINISHED BRASS WHEEL.

SCREWED, WITH JENKINS' DISCS.

Inch.....	1/2	3/4	1	1 1/4	1 1/2	2
Finished all over, each.....	\$2.90	3.65	4.45	6.25	8.75	13.50
Finished and Plated all over, each.....	3.50	4.10	5.00	6.80	9.40	14.15

JENKINS' BROS. RADIATOR VALVES.

WOOD WHEEL GLOBE.



PLATE 3657.

WOOD WHEEL ANGLE.



PLATE 3658.

LOCK SHIELD ANGLE.



PLATE 3659.

RADIATOR VALVES, SCREWED ENDS, R. OR L. THREADS, AS ORDERED.

No.	Size	1/4	3/8	1/2	3/4	1	1 1/4	1 1/2	2
1	Wood Wheels, rough body, finished trimmings.....	\$1.50	1.85	2.00	2.50	3.20	4.50	6.25	10.50
2	" " finished all over.....	2.00	2.25	2.50	3.00	3.75	5.25	7.25	11.75
3	" " rough body, nickel-plated trimmings.....	1.80	2.15	2.30	2.80	3.50	4.80	6.55	10.80
4	" " rough body, nickel-plated all over.....	1.90	2.25	2.40	2.90	3.60	4.90	6.65	10.90
5	" " finished and nickel-plated all over.....	2.40	2.70	2.90	3.40	4.15	5.65	7.65	12.15

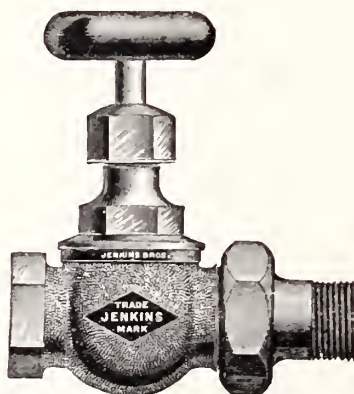


PLATE 3660.

Lock Shield Valves
same price as
Wood Wheel Valves.

For Convenience Order
Valves by Numbers.

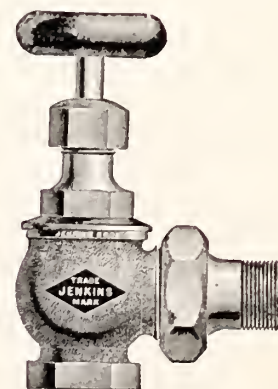


PLATE 3661.

RADIATOR VALVES, GLOBE OR ANGLE, M. OR F. UNIONS, AS ORDERED.

No.	Size	1/2	3/4	1	1 1/4	1 1/2	2
6	Wood Wheels, rough body, finished trimmings.....	\$2.75	3.50	4.30	5.85	7.75	12.60
7	" " finished all over.....	3.20	4.00	4.80	6.40	8.75	13.85
8	" " rough body, nickel-plated trimmings.....	3.05	3.80	4.60	6.15	8.05	12.90
9	" " rough body, nickel-plated all over.....	3.15	3.90	4.70	6.25	8.15	13.00
10	" " finished and nickel-plated all over.....	3.60	4.40	5.20	6.80	9.15	14.25

Tee Handle Keys.....	1/4	3/8	1/2	3/4	1	1 1/4	1 1/2	2
Price, each.....	\$0.17	.17	.17	.17	.18	.18	.27	.27

JENKINS' BROS. RADIATOR VALVES.



PLATE 3662.

CORNER RADIATOR VALVES.

REGULAR AND OFFSET PATTERN.

SCREWED ENDS, RIGHT OR LEFT THREADS, AS ORDERED.

WOOD WHEELS OR LOCK SHIELD.

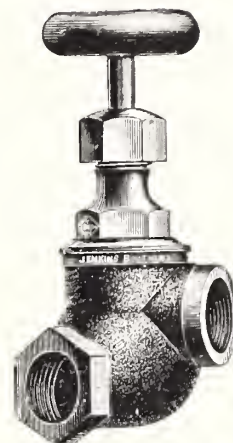


PLATE 3663.

Size.....	$\frac{1}{2}$	$\frac{3}{4}$	1	1 $\frac{1}{4}$	1 $\frac{1}{2}$	2
No. 1, Wood Wheels, rough body, finished trimmings.....	\$2.25	2.75	3.50	5.00	7.00	11.55
No. 2, " " finished all over.....	2.75	3.25	4.25	5.75	8.00	12.95
No. 3, " " rough body, nickel-plated trimmings.....	2.55	3.05	3.80	5.30	7.30	11.85
No. 4, " " rough body, nickel-plated all over.....	2.65	3.15	3.90	5.40	7.40	11.95
No. 5, " " finished and nickel-plated all over.....	3.15	3.65	4.65	6.15	8.40	13.35

WITH MALE OR FEMALE UNIONS, AS ORDERED.

Size.....	$\frac{1}{2}$	$\frac{3}{4}$	1	1 $\frac{1}{4}$	1 $\frac{1}{2}$	2
No. 6, Wood Wheels, rough body, finished trimmings.....	\$3.05	3.85	4.75	6.45	8.55	13.85
No. 7, " " finished all over.....	3.50	4.40	5.30	7.05	9.65	15.25
No. 8, " " rough body, nickel-plated trimmings.....	3.35	4.15	5.05	6.85	8.85	14.15
No. 9, " " rough body, nickel-plated all over.....	3.45	4.25	5.15	6.95	8.95	14.25
No. 10, " " finished and nickel-plated all over.....	3.90	4.80	5.70	7.45	10.05	15.65

OFFSET GLOBE VALVES.

SCREWED ENDS, RIGHT OR LEFT-HAND THREADS, AS ORDERED.

Size.....	$\frac{3}{4}$	1	1 $\frac{1}{4}$	1 $\frac{1}{2}$	2
No. 1, rough body, finished trimmings.....	\$2.75	3.50	5.00	7.00	11.55
No. 2, finished all over.....	3.25	4.25	5.75	8.00	12.95
No. 3, rough body, plated trimmings.....	3.05	3.80	5.30	7.30	11.85
No. 4, rough body, plated all over.....	3.15	3.90	5.40	7.40	11.95
No. 5, finished and plated all over.....	3.65	4.65	6.15	8.40	13.35

WITH MALE OR FEMALE UNIONS, AS ORDERED.

Size.....	$\frac{3}{4}$	1	1 $\frac{1}{4}$	1 $\frac{1}{2}$	2
No. 6, rough body, finished trimmings.....	\$3.85	4.75	6.45	8.55	13.85
No. 7, finished all over.....	4.40	5.30	7.05	9.65	15.25
No. 8, rough body, plated trimmings.....	4.15	5.05	6.85	8.85	14.15
No. 9, rough body, plated all over.....	4.25	5.15	6.95	8.95	14.25
No. 10, finished and plated all over.....	4.80	5.70	7.45	10.05	15.65

Furnished with Wood Wheels or Lock Shield.



PLATE 3664.

THE "DETROIT" SCREW STEM CORNER VALVE FOR STEAM RADIATORS.

RIGHT HAND VALVE.

Threads, Left Hand both openings.



PLATE 3665.

LEFT HAND VALVE.

Threads, Left Hand, both openings.

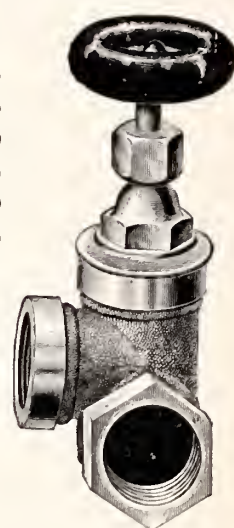


PLATE 3666.

WHEN ORDERING STATE IF RIGHT OR LEFT HAND VALVES ARE WANTED.

Size, Inches.....	$\frac{3}{4}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	2
Rough body, finished trimmings.....	\$2.75	3.50	5.00	7.00	11.55
Rough body, plated trimmings.....	3.00	3.85	5.25	7.25	11.85
Rough body, plated all over.....	3.15	4.00	5.50	7.50	12.10
Finished body.....	3.40	4.25	5.75	8.00	13.05
Finished body, plated all over.....	3.80	4.75	6.25	8.50	13.60
Jenkins' Discs.....	.10	.12	.18	.25	.36

In ordering use Numbers and Sizes only. Valves fitted with lock and shield at same list. Keys extra. Prices named on Brass disc if required. All Valves Threaded as described, unless otherwise specified, and we shall decline to allow the return of such as may be incorrectly ordered.

RIGHT HAND VALVE.

Threaded, Right Hand on Union; Left Hand on Bottom.

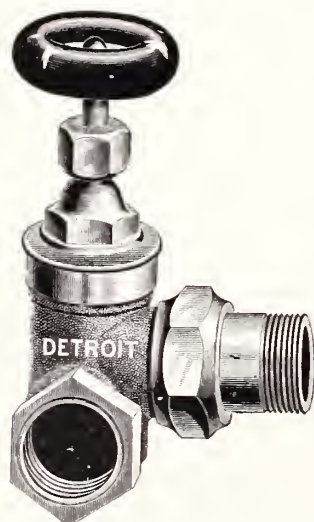


PLATE 3667

THE "DETROIT" SCREW STEM CORNER VALVE FOR STEAM RADIATORS.

All Valves Threaded as described, unless otherwise specified, and we shall decline to allow the return of such as may be incorrectly ordered.

In ordering use Numbers and Sizes only.

Valves fitted with lock and shield at same list. Keys extra.

Size, Inches.....	$\frac{3}{4}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	2
Rough body, finished trimmings...	\$3.85	4.75	6.45	8.55	13.85
Rough body, plated trimmings.....	4.15	5.15	6.90	8.80	14.15
Rough body, plated all over.....	4.20	5.25	7.05	8.95	14.45
Finished body.....	4.50	5.50	7.20	9.55	15.35
Finished body, plated all over.....	4.85	6.00	7.80	9.95	15.95
Jenkins' Discs.....	.10	.12	.18	.25	.36

LEFT HAND VALVE.

Threaded Right Hand on Union; Left Hand on Bottom.

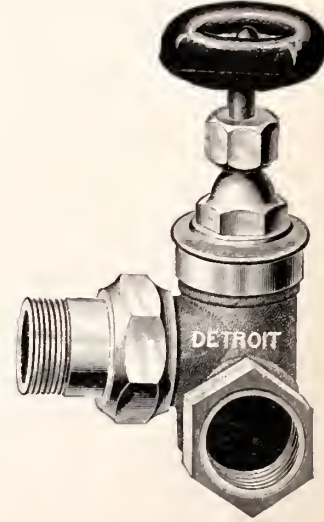


PLATE 3668.

CROOK, HORN & CO. BALTIMORE MD.

RADIATOR VALVES FOR HOT WATER.

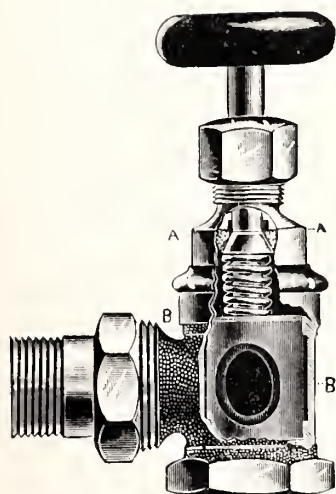


PLATE 3669.

THE "DETROIT."

IMPROVED QUICK OPENING, FOR HOT WATER.

Conical projection on Stem "A" forms a perfectly tight joint, allows Stem to be repacked without drawing off Water. Recess at "B" prevents dirt or sediment from sticking and causing disc to bind.

THE "DETROIT."

Without Union—Steam Metal.

IMPROVED QUICK OPENING HOT WATER RADIATOR VALVE.

Plate 3670.

No.	Size, Inches.....	$\frac{3}{4}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	2
109.	Rough body, finished trimmings.....	\$1.60	2.25	3.25	4.50	7.00
110.	Rough body, plated trimmings.....	1.85	2.40	3.60	4.85	7.25
111.	Rough body, plated all over.....	1.95	2.65	3.70	5.00	7.75
112.	Finished body.....	2.15	2.85	4.00	5.50	8.50
113.	Finished body, plated all over.....	2.50	3.25	4.45	6.00	9.25

THREADS—Left on side and Right on Bottom.

All Valves Threaded as described, unless otherwise specified.

Can be repacked without drawing off the water.



Left

Right

PLATE 3670.

THE "DETROIT."

With Union—Steam Metal.

IMPROVED QUICK OPENING HOT WATER RADIATOR VALVE.

Plate 3671.

No.	Size, Inches.....	$\frac{3}{4}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	2
99.	Rough body, finished trimmings.....	\$2.45	3.25	4.50	6.50	10.00
100.	Rough body, plated trimmings.....	2.60	3.35	4.90	6.65	10.25
101.	Rough body, plated all over.....	2.85	3.65	5.05	7.10	10.85
102.	Finished body.....	3.00	3.85	5.25	7.50	11.50
103.	Finished body, plated all over.....	3.40	4.30	5.80	8.10	12.35

THREADS—Right Hand on Union, Right Hand on Bottom.

All Valves Threaded as described, unless otherwise specified.



Right

Right

PLATE 3671.

UNION ELBOWS.

FOR HOT WATER HEATING.

Male or Female End.

Size, Inches.....	$\frac{3}{4}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	2
Rough body, plain.....	\$1.75	2.25	2.95	3.70	6.00
Rough body, plated trimmings.....	1.90	2.40	3.10	3.85	6.15
Rough body, plated all over.....	2.00	2.50	3.20	4.00	7.00
Finished all over.....	2.20	2.75	3.60	4.60	7.50
Finished and plated all over.....	2.40	3.00	3.90	4.85	8.50

Both Threads Right Hand.

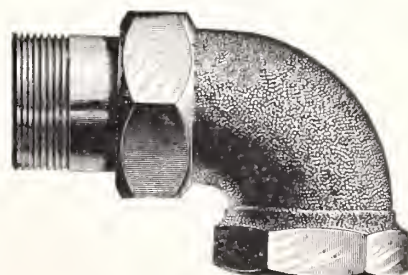


PLATE 3672.

Jenkins' Wood Wheel Gate Valves.

BRASS.

SCREWED ENDS, RIGHT OR LEFT HAND THREADS, AS ORDERED.

Size, Inches.....	1/2	3/4	1	1 1/4	1 1/2	2
No. 1, Wood Wheels, finished trimmings.....	\$2.25	2.75	3.65	4.95	6.00	9.25
" 2, " " finished all over.....	3.75	4.25	5.25	6.55	7.60	12.90
" 3, " " nickel-plated trimmings.....	2.50	3.00	3.95	5.15	6.25	9.45
" 4, " " rough body, nickel-plated all over.....	2.55	3.05	4.00	5.20	6.35	9.60
" 5, " " finished and nickel-plated all over.....	4.00	4.55	5.65	6.85	8.00	13.55

WITH MALE OR FEMALE UNIONS, AS ORDERED.

Size, Inches.....	1/2	3/4	1	1 1/4	1 1/2	2
No. 6, Wood Wheels, finished trimmings.....	\$3.20	3.75	4.80	6.40	8.00	11.50
" 7, " " finished all over.....	4.75	5.30	6.40	8.00	9.45	15.15
" 8, " " nickel-plated trimmings.....	3.30	3.95	5.10	6.60	8.10	11.70
" 9, " " rough body, nickel-plated all over.....	3.40	4.05	5.30	6.75	8.25	11.90
" 10, " " finished and nickel-plated all over.....	5.05	5.65	6.95	8.40	10.50	15.85

Also furnished with Lock Shields. *

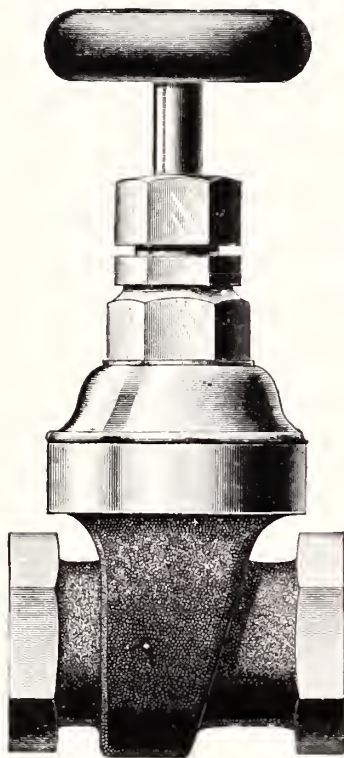


PLATE 3673.

Jenkins' Brass Gate Valves.

STATIONARY SPINDLE.

HOSE VALVE.



PLATE 3674.

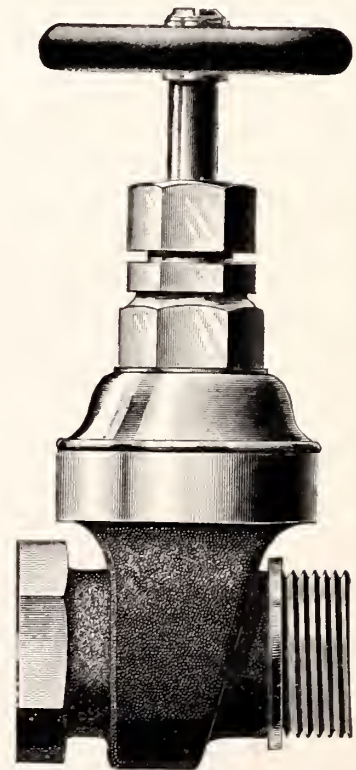


PLATE 3675.

Size, Inches.....	1/2	3/4	1	1 1/4	1 1/2	2	2 1/2	3
Brass Gate Valves, screwed.....	\$2.00	2.50	3.25	4.25	5.25	7.50	14.00	20.00
" " " flanged.....	3.50	4.50	6.00	7.50	10.00	14.00	21.00	28.00
Brass Hose Gate Valves.....			3.70	4.95	6.15	8.75	15.75	22.00
Hose Caps, rough, without chain or swivel.....	.60	.75	1.15	1.50	2.00	2.50		
" " finished, with chain.....	1.00	1.25	1.75	2.25	3.00	3.50		

BRASS GATE VALVES.

QUICK OPENING VALVES.

RISEING STEM AND LEVER.

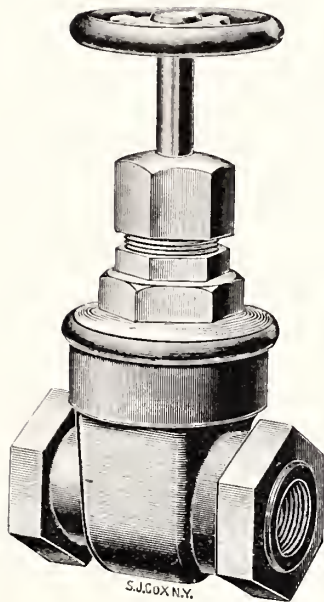


PLATE 3676.

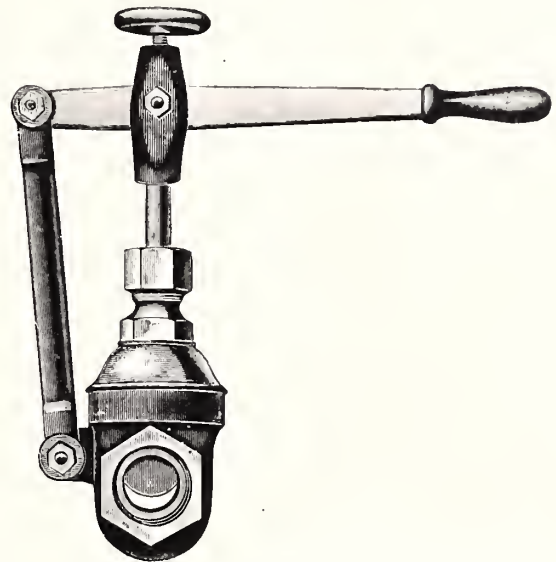


PLATE 3677

PLATE 3676.

Diameter of Opening, Inch.	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{3}{4}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	2	$2\frac{1}{2}$	3	$3\frac{1}{2}$	4	5	6
Kennedy, Screw Ends.....	\$1.40	1.40	1.80	2.50	3.50	5.00	7.50	14.00	20.00	32.00	40.00	55.00	78.00
“ Flange Ends.....	2.50	2.75	3.50	4.50	5.50	7.50	12.00	18.00	25.00	40.00	48.00	66.00	94.00
Ludlow, Screw Ends.....	1.40	1.40	1.80	2.35	3.40	4.40	6.25	13.75	15.50	23.50	34.00	52.00	76.00
“ Flange Ends.....	.....	3.40	3.70	4.15	5.70	7.40	11.00	18.75	21.50	30.50	43.00	64.00	88.00
Eddy, Screw Ends.....	.....	1.30	1.70	2.20	3.20	4.20	6.20	11.50	16.00	22.00	35.00	50.00	80.00
“ Flange Ends.....	.....	.....	.....	.....	.....	.....	9.00	15.00	20.00	28.00	42.00	60.00	90.00
Chapman, Screw Ends.....	1.35	1.50	1.85	2.55	3.30	4.50	6.70	11.35	16.50	30.50	39.00	.....	.....
“ Flange Ends.....	2.00	2.50	2.85	4.00	5.00	7.25	10.25	16.35	20.75	38.00	46.25	.....	.....

ADD TO ABOVE PRICES FOR PLATE 3677, QUICK OPENING VALVES.

Diameter of Opening, Inches.....	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{3}{4}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	2	$2\frac{1}{2}$	3	$3\frac{1}{2}$	4	5	6
Kennedy, Screw Ends.....	.....	1.10	1.20	1.50	1.50	2.00	2.50	5.00	5.00	6.00	7.00	.....	.....
“ Flange Ends.....	.....	1.25	1.25	1.50	1.50	2.00	2.50	5.00	5.00	6.00	7.00	.....	.....
Ludlow, Screw and Flange Ends.....	.80	.80	.80	.80	1.00	1.00	1.25	1.75	2.00	2.00	2.00	2.25	2.25
Eddy, Screw and Flange Ends.....	.....	.....	1.00	1.00	1.00	1.00	1.30	1.30	1.30	1.60	2.00	4.00	5.00
Chapman, Screw and Flange Ends.....	.70	.70	.70	.70	.75	1.00	1.00	1.10	1.65	1.65	1.65	.....	.....

HOSE GATE VALVES, BRASS.

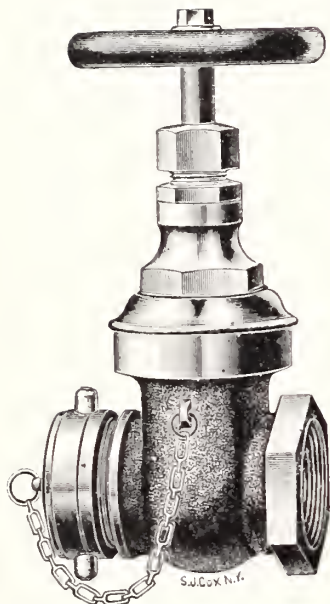


PLATE 3678.

Diameter of Opening, Inches.....	$\frac{3}{4}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	2	$2\frac{1}{2}$	3
Kennedy, screwed, without Cap and Chain.....	\$2.50	3.50	5.00	7.50	14.00	20.00	
" finished all over, with finished brass Wheel.....	5.00	6.75	9.00	13.00	22.00	29.00	
" finished and nickel-plated all over.....	5.75	7.50	9.75	13.75	23.00	30.00	
" finished brass Cap and Chain, add.....	1.25	1.35	1.50	1.75	2.50	3.50	
Ludlow, with Cap and Chain.....			7.00	9.25	14.50		
" without Cap and Chain.....			6.00	7.75	13.00		
Chapman, screwed, with Cap and Chain.....	2.80	3.80	4.75	6.40	9.00	13.30	19.00
" screwed, without Cap and Chain.....	2.00	2.75	3.50	5.00	7.25	11.50	16.50
" flanged, with Cap and Chain.....	3.35	4.55	5.60	7.70	10.75	15.60	21.00
" flanged, without Cap and Chain.....	2.55	3.50	4.35	6.25	9.00	13.70	18.50
" with finished brass Wheel, add.....	1.50	1.80	2.10	2.50	2.85	3.50	4.50

JENKINS' BROS. Y OR BLOW-OFF VALVES.

BRASS, SCREWED

IRON, SCREWED.

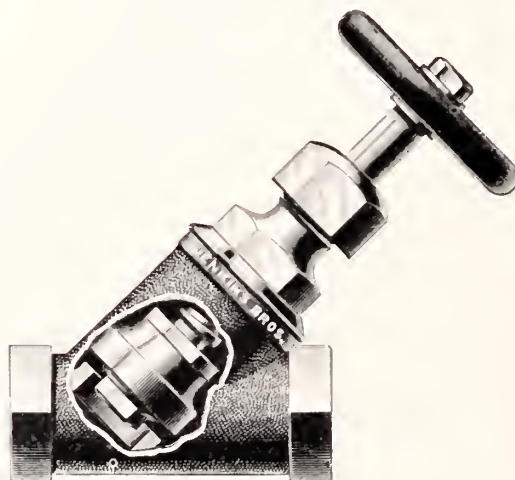


PLATE 3679.

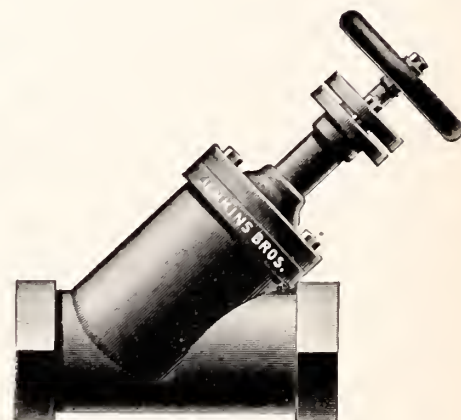


PLATE 3680.

IRON BODY.

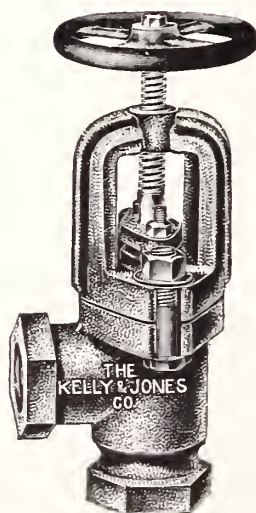


PLATE 3681.

Size, Inches.....	½	¾	1	1¼	1½	2	2½	3	3½	4	5	6																	
Brass, screwed.....	\$2.00	3.00	4.00	5.00	6.50	9.25	18.00	25.00																					
“ flanged.....			8.64	10.78	12.96	19.41	28.05	36.68																					
Iron Body, screwed.....						10.40	14.80	20.00	28.00	35.00	58.80	70.00																	
“ “ flanged.....						12.40	17.40	23.00	31.00	38.40	64.00	70.00																	
Iron Body Y Valves, flanged	<table><tr><td rowspan="2">{</td><td>Diameter of flanges.....</td><td>6</td><td>7</td><td>7½</td><td>8½</td><td>9</td><td>10</td><td>11</td></tr><tr><td>Face to face of flanges.....</td><td>8½</td><td>11</td><td>12½</td><td>15</td><td>14</td><td>16½</td><td>18¾</td></tr></table>												{	Diameter of flanges.....	6	7	7½	8½	9	10	11	Face to face of flanges.....	8½	11	12½	15	14	16½	18¾
{	Diameter of flanges.....	6	7	7½	8½	9	10	11																					
	Face to face of flanges.....	8½	11	12½	15	14	16½	18¾																					

BLOW-OFF VALVE.

PLATE 3681.

Size, Inches.....	2	$2\frac{1}{2}$	3
Screwed, Iron Body, each.....	\$15.00	20.00	30.00
Flanged, " " ".....	15.00	20.00	30.00
Distance Center to Face, screwed, inches.....	$4\frac{1}{2}$	$5\frac{1}{4}$	6
" " " flanged, ".....	$4\frac{1}{2}$	$5\frac{1}{4}$	6
Diameter of Flanges, inches.....	6	7	$7\frac{1}{2}$

CROOK, HORNER & CO., BALTIMORE, MD.

BRASS RADIATOR VALVES, VULCANIZED ASBESTOS DISC.

WOOD WHEEL.



PLATE 3682.

WOOD WHEEL, WITH UNION.



PLATE 3683.

WITH LOCK SHIELD.



PLATE 3684

WITH LOCK SHIELD AND UNION.



PLATE 3685

Size, Inches	$\frac{1}{8}$	$\frac{3}{8}$	1	1 $\frac{1}{4}$	1 $\frac{1}{2}$
Plate 3682, W. W., rough body, finished trimmings	\$2.00	2.50	3.20	4.50	6.25
" " " " plated trimmings	2.25	2.70	3.50	4.75	6.50
" " " " plated all over	2.50	2.85	3.65	4.90	6.75
" " " " finished all over	2.50	3.00	3.75	5.25	7.25
" " " " finished and plated all over	2.85	3.10	4.00	5.40	7.75
Plate 3683, W. W., rough body, finished trimmings, male or female union	2.75	3.50	4.30	5.85	7.75
" " " " plated trimmings, male or female union	3.00	3.75	4.65	6.25	8.00
" " " " plated all over, male or female union	3.20	3.80	4.75	6.40	8.10
" " " " finished all over, male or female union	3.20	4.00	4.80	6.40	8.75
" " " " finished and plated all over, male or female union	3.25	4.25	5.25	7.00	9.25
Plate 3684, with Lock Shield, rough body, finished trimmings	2.00	2.50	3.20	4.50	6.25
" " " " plated trimmings	2.25	2.70	3.50	4.75	6.50
" " " " plated all over	2.50	2.85	3.65	4.90	6.75
" " " " finished all over	2.50	3.00	3.75	5.25	7.25
" " " " finished and plated all over	2.85	3.10	4.00	5.40	7.75
Plate 3685, " " " " rough body, finished trimmings, male or female union	2.75	3.50	4.30	5.85	7.75
" " " " plated trimmings, male or female union	3.00	3.75	4.65	6.25	8.00
" " " " plated all over, male or female union	3.20	3.80	4.75	6.40	8.10
" " " " finished all over, male or female union	3.20	4.00	4.80	6.40	8.75
" " " " finished and plated all over, male or female union	3.25	4.25	5.25	7.00	9.25

RIGHT OR LEFT HAND CORNER VALVES.



PLATE 3686.

RIGHT OR LEFT HAND CORNER VALVES, WITH UNION.



PLATE 3687.

OPPOSITE ANGLE VALVES.



PLATE 3688.

OPPOSITE ANGLE VALVES, WITH UNION.



PLATE 3689.

Size, Inches	$\frac{1}{8}$	$\frac{3}{8}$	1	1 $\frac{1}{4}$	1 $\frac{1}{2}$
Plate 3686, W. W., rough body, finished trimmings	\$2.35	2.75	3.50	5.00	7.00
" " " " plated trimmings	2.50	3.00	3.75	5.25	7.25
" " " " plated all over	2.75	3.25	4.00	5.50	7.50
" " " " finished all over	2.75	3.50	4.25	5.80	8.25
" " " " finished and plated all over	3.25	3.75	4.50	6.25	8.50
Plate 3687, W. W., rough body, finished trimmings, male or female union	3.00	3.75	4.60	6.35	8.50
" " " " plated trimmings, male or female union	3.25	4.00	4.90	6.75	8.75
" " " " plated all over, male or female union	3.50	4.25	5.10	7.00	8.85
" " " " finished all over, male or female union	3.50	4.50	5.30	7.15	9.75
" " " " finished and plated all over, male or female union	4.00	4.90	6.00	7.85	10.00
Plate 3688, W. W., rough body, finished trimmings	2.25	2.75	3.50	5.00	7.00
" " " " plated trimmings	2.50	3.00	3.75	5.25	7.25
" " " " plated all over	2.75	3.25	4.00	5.50	7.50
" " " " finished all over	2.75	3.50	4.25	5.80	8.25
" " " " finished and plated all over	3.25	3.75	4.50	6.25	8.50
Plate 3689, W. W., rough body, finished trimmings, male or female union	3.00	3.75	4.60	6.35	8.50
" " " " plated trimmings, male or female union	3.25	4.00	4.90	6.75	8.75
" " " " plated all over, male or female union	3.50	4.25	5.10	7.00	8.85
" " " " finished all over, male or female union	3.50	4.50	5.30	7.15	9.75
" " " " finished and plated all over, male or female union	4.00	4.90	6.00	7.85	10.00

CROOK, HORNER & CO., BALTIMORE MD.

BRASS GLOBE AND ANGLE VALVES, VULCANIZED ASBESTOS DISC.

SCREWED ENDS.

PRICE LIST PLATES 3690 AND 3691

Size, Inches.....	1/8	1/4	3/8	1/2	3/4	1
Price.....	\$1.10	1.10	1.25	1.60	2.20	2.80
Size, Inches.....	1 1/4	1 1/2	2	2 1/2	3	
Price.....	\$4.00	5.50	8.00	15.75	22.00	



PLATE 3690.



PLATE 3691.

FLANGED ENDS.

PRICE LIST PLATES 3692 AND 3693.

Size, Inches.....	1	1 1/4	1 1/2
Price.....	\$6.00	9.00	11.00
Size, Inches.....	2	2 1/2	3
Price.....	\$16.50	25.00	34.00



PLATE 3692



PLATE 3693.

IRON BODY GLOBE AND ANGLE VALVES, VULCANIZED ASBESTOS DISC.

WITH BRASS HUB AND SCREWED ENDS.

PRICE LIST PLATES 3694 AND 3695.

Size, Inches.....	2	2 1/2	3	3 1/2	4
Price, Plate 3694.....	\$7.25	11.00	16.00	18.50	23.00
" " 3695.....	7.25	11.00	16.00	18.50	23.00



PLATE 3694.



PLATE 3695.

WITH BRASS HUB AND FLANGED ENDS.

PRICE LIST PLATES 3696 AND 3697.

Size, Inches.....	2	2 1/2	3	3 1/2	4
Price, Plate 3696.....	\$8.50	13.00	18.00	20.50	25.00
" " 3697.....	8.50	13.00	18.00	20.50	25.00



PLATE 3696.



PLATE 3697.

CROOK, HORNER & CO. BALTIMORE, MD.

SCREWED.

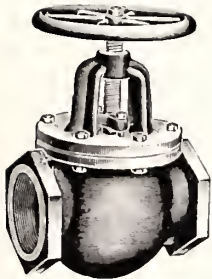


PLATE 3698.

IRON BODY GLOBE AND ANGLE VALVES, VULCANIZED ASBESTOS DISC.

WITH YOKE AND SCREWED ENDS.

PRICE LIST, PLATES 3698 AND 3699.

Size, Inches.....	2	2½	3	3½	4	4½
Price.....	\$10.00	12.00	16.75	19.50	24.00	32.00
Size, Inches.....	5	6	7	8	10	12
Price.....	\$40.00	48.00	80.00	90.00	130.00	185.00

SCREWED.



PLATE 3699.

FLANGED.

FLANGED.

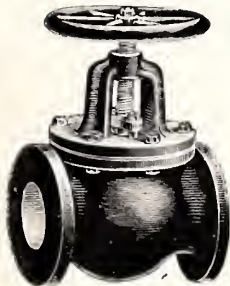


PLATE 3700.

WITH YOKE AND FLANGED ENDS.

PRICE LIST, PLATES 3700 AND 3701.

Size, Inches.....	2	2½	3	3½	4	4½
Price.....	\$11.75	14.00	18.50	21.50	26.00	34.00
Size, Inches.....	5	6	7	8	10	12
Price.....	\$42.00	50.00	80.00	90.00	130.00	185.00

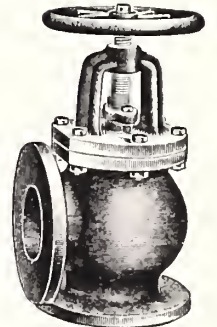


PLATE 3701.

FLANGED.

SCREWED.



PLATE 3702.

IRON BODY CROSS VALVES, VULCANIZED ASBESTOS DISC.

WITH BRASS HUB AND SCREWED OR FLANGED ENDS.

PRICE LIST, PLATES 3702 AND 3703.

Size, Inches.....	1½	2	2½	3	3½	4
Price, Plate 3702.....	\$12.00	14.00	16.00	21.00	25.00	27.00
" " 3703.....	15.00	17.00	19.00	24.00	27.00	30.00



PLATE 3703.

FLANGED.

SCREWED.

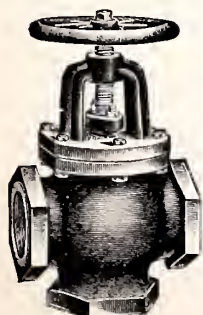


PLATE 3704.

WITH YOKE AND SCREWED OR FLANGED ENDS.

PRICE LIST, PLATES 3704 AND 3705.

Size, Inches.....	2	2½	3	3½
Price, Plate 3704.....	\$14.00	16.00	21.00	26.00
" " 3705.....	17.00	19.00	24.00	29.00
Size, Inches.....	4	4½	5	6
Price, Plate 3704.....	\$30.00	42.00	45.00	58.00
" " 3705.....	33.00	45.00	48.00	62.00



PLATE 3705.

CROOK, HORNER & CO., BALTIMORE, MD.

BRASS GATE VALVES, RENEWABLE VULCANIZED ASBESTOS SEAT.

WITH SCREWED OR FLANGED ENDS.

PRICE LIST, PLATES 3706 AND 3707.



PLATE 3706.

Size, Inches.....	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{3}{4}$	1	$1\frac{1}{4}$
Price, Plate 3706.....	\$1.50	1.65	2.20	2.80	4.00
" " 3707.....	4.25	4.65	5.65	7.50	9.35
Size, Inches.....	$1\frac{1}{2}$	2	$2\frac{1}{2}$	3	
Price, Plate 3706.....	\$5.30	7.80	17.00	23.00	
" " 3707.....	14.00	16.00	26.50	35.75	



PLATE 3707.

IRON BODY GATE VALVES, VULCANIZED ASBESTOS SEAT.

Stationary Spindle.

WITH SCREWED OR FLANGED ENDS.

PRICE LIST, PLATES 3708 AND 3709

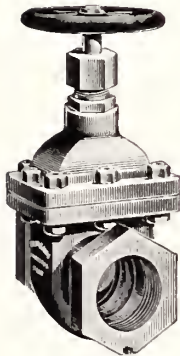


PLATE 3708.

Size, Inches.....	2	$2\frac{1}{2}$	3	$3\frac{1}{2}$	4	$4\frac{1}{2}$
Price.....	\$7.50	10.75	14.00	18.25	20.50	25.00
Size, Inches.....	5	6	7	8	10	12
Price.....	\$27.00	34.00	41.00	51.50	73.00	100.00



PLATE 3709.

IRON BODY GATE VALVES, VULCANIZED ASBESTOS SEAT.

Rising Spindle.

WITH SCREWED OR FLANGED ENDS.

PRICE LIST, PLATES 3710 AND 3711.

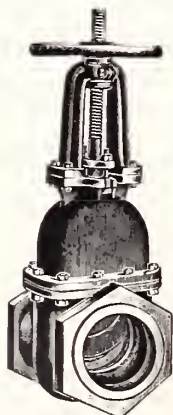


PLATE 3710.

Size, Inches.....	$2\frac{1}{2}$	3	$3\frac{1}{2}$	4	$4\frac{1}{2}$	5
Price.....	\$22.75	26.00	31.75	36.50	44.00	51.00
Size, Inches.....	6	7	8	10	12	
Price.....	\$61.00	71.00	91.00	124.00	154.00	



PLATE 3711.

DISCS

FOR BRASS GLOBE AND ANGLE VALVES.

IMPROVED VULCANIZED ASBESTOS RING BRASS HOLDER.

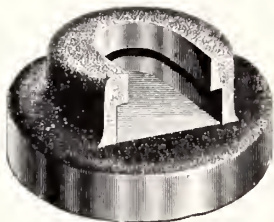


PLATE 3721.



PLATE 3722.
Sectional View.

Size.....	1/8	1/4	3/8	1/2	3/4	1	1 1/4	1 1/2	2	2 1/2	3	3 1/2	4
Price.....	\$0.13	.14	.07	.09	.10	.12	.18	.25	.36	.48	.60	1.50	2.00

Prices of 1/8 and 1/4 inch include Spindles, as Disc Holder and Spindle are one piece.

JENKINS' VALVE DISCS.



PLATE 3723.

Size.....	1/4	3/8	1/2	3/4	1	1 1/4	1 1/2	2	2 1/2	3	3 1/2	4
Each.....	\$0.03	.04	.04	.05	.06	.09	.12	.18	.24	.33	.45	.52
Size.....	4 1/2	5	6	7	8	10	12	14	16	18	20	24
Each.....	\$0.60	.68	.90	.98	1.20	1.75	2.25	3.00	4.00	5.00	6.00	9.00

DIAPHRAGMS AND VALVE DISCS.

Clark's Diaphragms, No. 1.....	\$1.00
" " " 2.....	1.50
" " " 3.....	2.50
Low Pressure Diaphragms.....	.80
Spencer.....	2.50
Kiely Regulator Diaphragms No. 1, for Valves to 2 inch.....	.7
" " " " 3, " " 2 1/2 inch to 7 inch.....	1.00
" Back Pressure " " 6, " " to 6 inch.....	.75
" " " " " 6, " above 6 inch Valves.....	1.00

BRASS VALVES.

SAFETY VALVE.



PLATE 3724.

Inch	1/4	3/8	1/2	3/4	1	1 1/4	1 1/2	2	2 1/2	3
Each.....	\$2.20	2.50	3.25	3.90	4.70	7.15	9.00	12.50	22.50	33.50
With Jenkins' Disc, each.....			4.12	4.95	5.50	8.25	10.15	15.40		

Cross Safety Valves List Prices same as above.

LOW PRESSURE SAFETY VALVES.



PLATE 3725.

Inch	1/2	3/4	1	1 1/4	1 1/2	2
Plate 3725, each.....	\$1.50	2.25	3.00	4.00	5.50	
Plate 3726, each.....	2.25	2.60	3.30	4.50	6.35	8.65



PLATE 3726.

THROTTLE VALVE.

SCREWED.

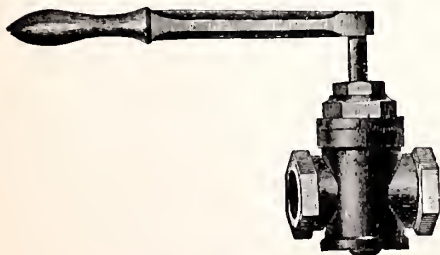


PLATE 3727.

PLATE 3727.

Inch	1/2	3/4	1	1 1/4	1 1/2	2	2 1/2
Screwed, each	\$8.75	10.00	11.50	14.00	20.00	25.00	35.00

BRASS EXPANSION JOINT.

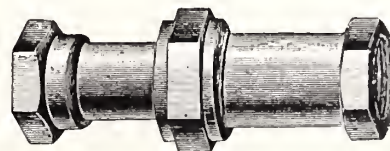


PLATE 3728.

EXPANSION JOINT.

Size, Inches	1/2	3/4	1	1 1/4	1 1/2	2	2 1/2	3
Plate 3728, Brass Expansion Joints, Screwed, Eastern Traverse.....	\$3.80	4.00	4.90	6.30	7.40	9.10		
Plate 3728, Brass Expansion Joints, Screwed, Western Traverse.....	1.50	2.20	2.75	4.00	5.00	8.00	17.50	24.00

BRASS VALVES.

BUTTERFLY VALVE. SCREWED.



PLATE 3729.

PLATE 3729.

Size, Inches	$\frac{3}{4}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	2	$2\frac{1}{2}$	3
Each	\$3.10	4.40	5.65	6.75	10.00	13.75	21.00

VACUUM VALVE.



PLATE 3730.

PLATE 3730.

Size, Inches	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{3}{4}$	1
Each	\$1.00	1.25	1.50	2.00	2.50

BRASS SWING JOINT.

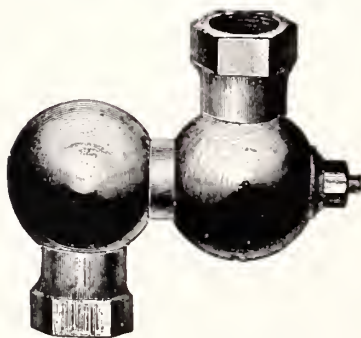


PLATE 3731.

PLATE 3731.

Size, Inches	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{3}{4}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	2
Rough	\$1.00	1.25	1.75	2.40	3.50	4.50	6.25	9.00
Finished.....	1.25	1.50	2.00	2.75	4.00	5.00	7.00	10.00

BAILEY'S SAFETY "COPPER CAP" FUSIBLE BOILER PLUG.

No. 1.

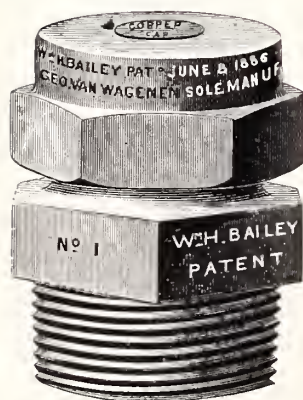


PLATE 3732.

Section of No. 1 Plug.

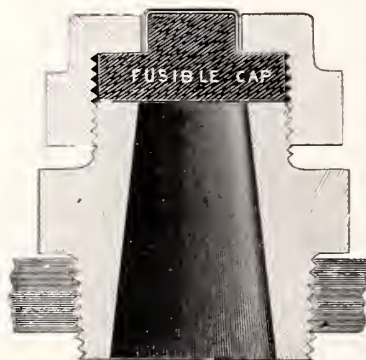


PLATE 3733.

No. 0 A.



PLATE 3734.

STANDARD. FUSIBLE PLUG.

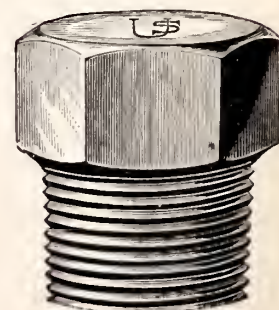


PLATE 3735.

Price.....\$2.00
 $\frac{1}{2}$ in. opening, 1 in. Pipe
 Cap. Fixed from water side.

Be sure to order a few extra
 Caps with each Plug.
 Fusible Metal Caps, 30c. each,
 \$3.25 per dozen.

Price.....\$2.00
 $\frac{1}{2}$ in. opening, 1 in. Pipe
 Tap. Fixed from fire side.

Size ... $\frac{3}{8}$ $\frac{1}{2}$ $\frac{3}{4}$ 1 $1\frac{1}{4}$
 Each..\$.30 .35 .50 .75 1.00

CROOK, HORN & CO., BALTIMORE, MD.

IRON BODY GLOBE AND ANGLE VALVES.

GLOBE SCREWED.

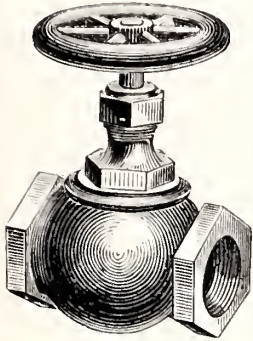


PLATE 3736.

ANGLE SCREWED.



PLATE 3737.

GLOBE FLANGED.

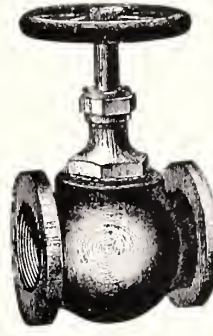


PLATE 3738.

ANGLE FLANGED.



PLATE 3739.

Size, Inches

Brass Mounted Globe and Angle Valves, Screwed, each..... \$2.25

Brass Mounted Globe and Angle Valves, Flanged, each..... 3.25

1 1/4

2.75

3.85

1 1/2

3.50

4.80

2

5.40

7.00

2 1/2

7.35

9.00

3

9.80

12.50

GLOBE AND ANGLE, WITH YOKE.

GLOBE SCREWED.

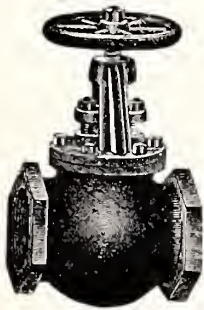


PLATE 3740.

ANGLE SCREWED.



PLATE 3741.

GLOBE FLANGED.

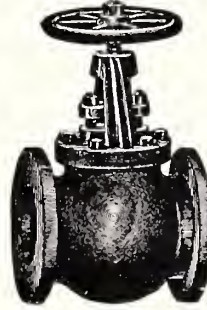


PLATE 3742.

ANGLE FLANGED.



PLATE 3743.

Size, Inches.....

Yoke Globe and Angle Valves, Screwed, each.. \$7.00 9.00 12.50 15.25 19.00 24.00 27.00 37.50 63.00 72.00 114.00 170.00

Yoke Globe and Angle Valves, Flanged, each.. 8.60 10.75 15.00 18.50 22.50 27.50 31.00 42.00 68.00 77.00 123.00 187.00 350.00 475.00

IRON BODY CROSS VALVES.

SCREWED.

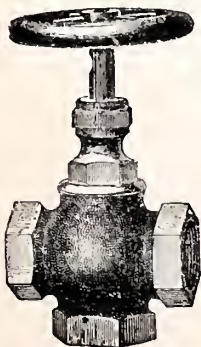


PLATE 3744.

FLANGED.



PLATE 3745.

SCREWED, WITH YOKE.

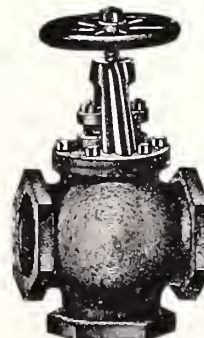


PLATE 3746.

FLANGED, WITH YOKE.

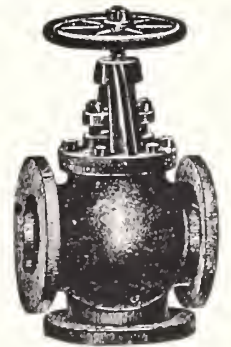


PLATE 3747.

Size, Inches.....

Brass Mounted, Screwed

Brass Mounted, Flanged

With Yoke, Screwed.....

With Yoke, Flanged.....

2

\$6.50

9.00

11.75

14.50

2 1/2

9.00

11.75

14.50

20.00

3

12.50

16.50

20.00

25.00

3 1/2

20.00

23.50

30.65

35.25

4

23.50

30.65

35.25

47.25

4 1/4

30.65

35.25

47.25

78.00

5

35.25

47.25

78.00

100.00

6

47.25

78.00

100.00

175.00

7

78.00

100.00

175.00

265.00

8

100.00

175.00

265.00

350.00

10

175.00

265.00

350.00

475.00

12

265.00

350.00

475.00

630.00

JENKINS' BROS. IRON BODY GLOBE VALVES.

WITH BRASS HUB, SCREWED.

WITH YOKE, SCREWED.

WITH YOKE, FLANGED.



PLATE 3748.



PLATE 3749.



PLATE 3750.

JENKINS' BROS. IRON BODY ANGLE VALVES.

WITH BRASS HUB, SCREWED.

WITH YOKE, FLANGED.

WITH YOKE, SCREWED.



PLATE 3751.



PLATE 3752.

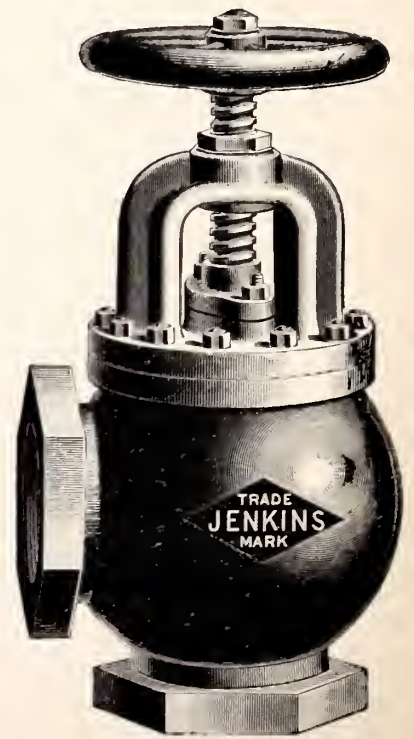


PLATE 3753.

SIZES AND PRICES SEE FOLLOWING PAGE.

JENKINS' BROS. IRON BODY GLOBE, ANGLE AND CROSS VALVES.

(SEE PAGE 510.)

IRON BODY, COMPOSITION MOUNTED, GLOBE AND ANGLE VALVES.

Size, Inches.....	¾	1	1¼	1½	2	2½	3	3½	4	4½	5	6	7	8	9	10	12
Brass Hub, screwed.....	\$2.75	2.85	3.85	5.00	7.25	11.00	16.00										
“ “ flanged.....					8.50	13.00	18.00										
With Yoke, screwed.....					10.00	12.00	16.75	19.50	24.00	32.00	40.00	48.00	80.00	90.00	121.00	130.00	185.00
“ “ flanged.....					11.75	14.00	18.50	21.50	26.00	34.00	42.00	50.00	80.00	90.00	121.00	130.00	185.00
Cross Valves, screwed.....						16.00	21.00	26.00	30.00	42.00	45.00	58.00					
“ “ flanged.....						19.00	24.00	29.00	33.00	45.00	48.00	62.00					
Size, Inches.....									14		16		18		20		24
Globe and Angle Valves, with Yoke, flanged.....									\$334.00		400.00		511.00		578.00		1222.00

DIMENSIONS OF JENKINS' BROS. VALVES.

IRON BODY VALVES.

Size, Inches.....	2	2½	3	3½	4	4½	5	6	7	8	9	10	12	14	16	18	20	24
A { Screwed.....	6½	8	9¾	10	11¾	13	13¼	16	16½	18¾	20¼	21½	25¾	30½	34	38	42	50
A { Flanged.....	7	7½	9¼	10	11¾	12½	13	16	16	18½	20	21¼	24½	30	34	38	42	50
B { Screwed.....	3¼	3¾	4½	5	5½	6¾	6¾	8	8¼	9¾	10	10¾	12¾	15¼	17	19	21	25
B { Flanged.....	3¾	4½	4¾	5¾	5¾	6¼	6½	8	8	9¼	10	10¾	12¼	15	17	19	21	25
C.....	6	7	7½	8½	9	9¼	10	11	12½	13½	15	16	19	21	23½	25	27½	32
D.....	¾	1¾	¾	1½	1	1½	1¾	1¾	1¼	1½	1¾	1¾	1¾	1½	1¾	1¾	2	2¼
E.....	8¾	10½	12½	13	14¾	15¼	16¾	17¾	20¼	21¾	22½	24½	30½	32	37½	38	41¼	47½

BRASS VALVES.

Size, Inches.....	½	¾	1	1¼	1½	2	2½	3	3½	4	4½	5	6	A—Face to face, Globe and Check.				
A { Screwed.....	2¾	3½	3½	4¼	4½	5¾	6¾	8½	10	11¾	13	13¼	16	B—Center to face, Angle and Check.				
A { Flanged.....	3½	3½	4	4¾	4¾	5½	6½	7½	10	11¾	12½	13	16	C—Diameter of Flanges				
B { Screwed.....	1¾	1½	1½	2½	2¼	2½	3¼	4¼	5	5½	6¾	6¾	8	D—Thickn's of Flanges.				
B { Flanged.....	2½	2¾	2¾	2½	3½	3¼	4	4½	5¾	5¾	6¼	6½	8	E—Height when open				
C.....	3	3½	4	4½	5	6	6½	7½	8½	9	9¼	10	11	—Center of pipe to top of hand wheel.				
D.....	¾	¾	¾	¾	½	¾	¾	¾	1½	1	1½	1½	1½					
E.....	4¾	4¾	5½	6¾	7	8¾	9¾	9¾	13	14¾	15¼	16¾	17¾					

CROOK, HORN & CO. BALTIMORE, MD.

IRON BODY CHECK VALVES.

BRASS MOUNTED.

HORIZONTAL, BRASS CAP.

SCREWED.

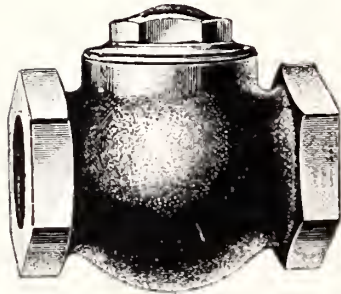


PLATE 3754.

FLANGED.

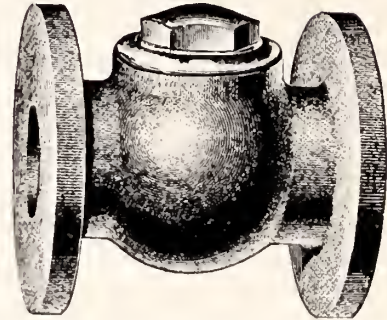


PLATE 3755.

Size, Inches.....	1	1¼	1½	2	2½	3
Screwed, each.....	\$1.50	2.20	2.65	3.60	6.50	8.90
Flanged, each.....	2.50	3.25	4.00	5.25	8.25	11.50

VERTICAL, BRASS CAP.

SCREWED.

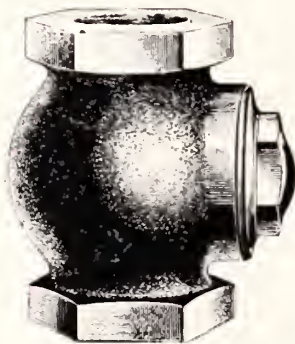


PLATE 3756.

FLANGED.

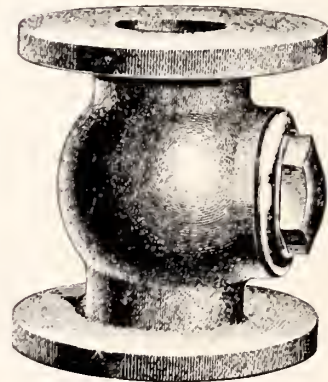


PLATE 3757.

Size, Inches.....	2	2½	3	3½	4	4½	5	6	7	8
Screwed, each.....	\$7.00	9.50	12.50	17.00	21.00	30.00	33.00	40.00	62.00	73.00
Flanged, each.....	8.75	11.50	15.00	20.00	25.00	33.50	37.00	45.00	67.00	78.00

ANGLE, BRASS CAP.

SCREWED.

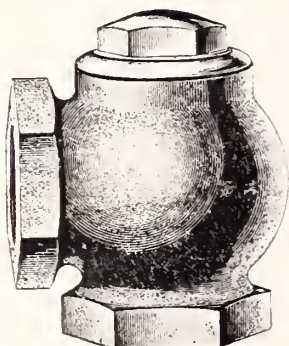


PLATE 3758.

FLANGED.

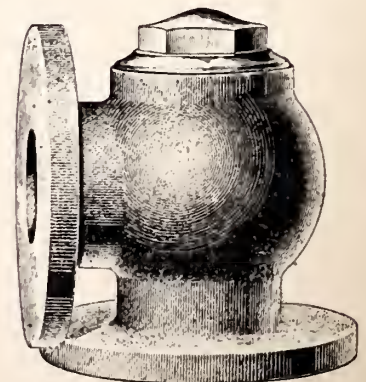


PLATE 3759.

Size, Inches.....	1	1¼	1½	2	2½	3
Screwed, each.....	\$1.50	2.20	2.65	3.60	6.50	8.90
Flanged, each.....	2.50	3.25	4.00	5.25	8.25	11.50

IRON BODY CHECK VALVES.

SCREWED.

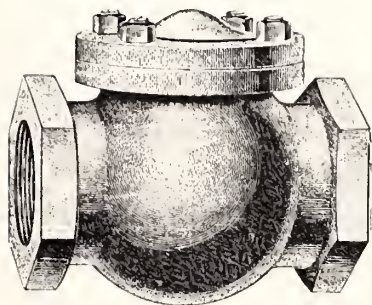


PLATE 3760.

Size, Inches.....	3½	4	4½	5	6	7	8	10	12	14	16
Screwed, each.....	\$12.25	14.25	19.00	22.00	30.00	45.00	57.00	105.00	155.00	300.00	425.00
Flanged, each.....	15.50	18.00	22.50	26.00	35.00	50.00	62.00	115.00	175.00		

HORIZONTAL, BOLTED CAP.

FLANGED.

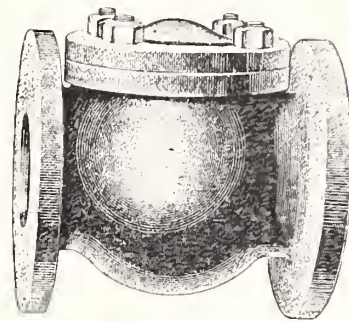


PLATE 3761.

Size, Inches.....	3½	4	4½	5	6	7	8	10	12	14	16
Screwed, each.....	\$12.25	14.25	19.00	22.00	30.00	45.00	57.00	105.00	155.00	300.00	425.00
Flanged, each.....	15.50	18.00	22.50	26.00	35.00	50.00	62.00	115.00	175.00		

SCREWED.

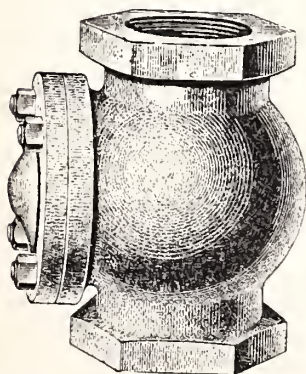


PLATE 3762.

Size, Inches.....	2	2½	3	3½	4	4½	5	6	7	8
Screwed, each.....	\$7.00	9.50	12.50	17.50	21.00	30.00	33.00	40.00	62.00	73.00
Flanged, each.....	8.75	11.50	15.00	20.00	25.00	33.50	37.00	45.00	67.00	78.00

VERTICAL, BOLTED CAP.

FLANGED.

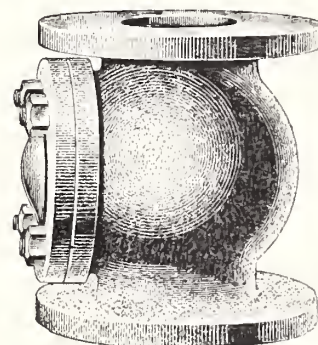


PLATE 3763.

Size, Inches.....	2	2½	3	3½	4	4½	5	6	7	8
Screwed, each.....	\$7.00	9.50	12.50	17.50	21.00	30.00	33.00	40.00	62.00	73.00
Flanged, each.....	8.75	11.50	15.00	20.00	25.00	33.50	37.00	45.00	67.00	78.00

SCREWED.

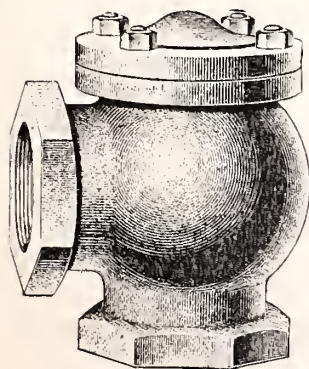


PLATE 3764.

Size, Inches.....	3½	4	4½	5	6	7	8	10	12
Screwed, each.....	\$12.25	14.25	19.00	22.00	30.00	45.00	57.00	105.00	155.00
Flanged, each.....	15.50	18.00	22.50	26.00	35.00	50.00	62.00	115.00	175.00

ANGLE, BOLTED CAP.

FLANGED.

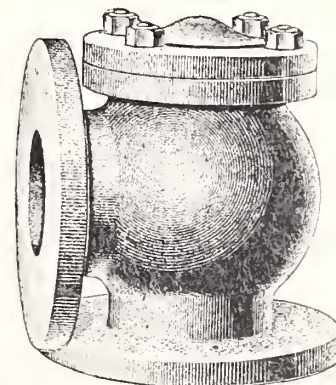


PLATE 3765.

Size, Inches.....	3½	4	4½	5	6	7	8	10	12
Screwed, each.....	\$12.25	14.25	19.00	22.00	30.00	45.00	57.00	105.00	155.00
Flanged, each.....	15.50	18.00	22.50	26.00	35.00	50.00	62.00	115.00	175.00

JENKINS' BROS. IRON BODY CHECK VALVES.

HORIZONTAL, SCREWED.



PLATE 3766.

HORIZONTAL, FLANGED.



PLATE 3767.

ANGLE, FLANGED.



PLATE 3768.

Size, Inches	2½	3	3½	4	5	6
Iron Body Check, screwed, horizontal, angle and vertical	\$10.50	14.00	17.00	20.00	30.00	40.00
“ “ “ flanged, “ “ “ “	12.50	16.50	20.00	23.00	33.00	43.00

STRAIGHTWAY HORIZONTAL SWINGING CHECK VALVES, IRON BODY, COMPOSITION MOUNTED, SCREW, FLANGE OR BELL ENDS.

With Composition Seats, Composition, Leather or Rubber Faced Discs and Bronze Boxes.



PLATE 3769.



PLATE 3770.

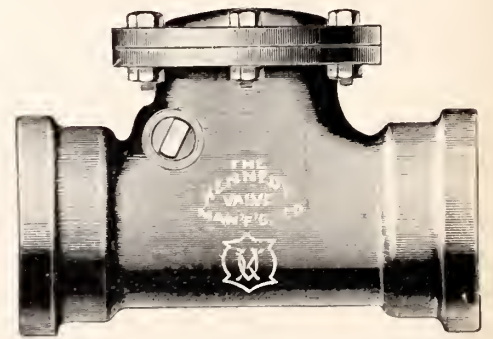


PLATE 3771.

All sizes under 14 inches are made with single Valve which is self-adjusting. 14-inch to 20-inch inclusive, are made with secondary or relief Valves. 24-inch and larger sizes are made with nests of Valves whose combined areas exceed that of the connecting pipe by 10 per cent.

Plates 3769, 3770, 3771.

Diameter of Opening, Inches.....	2	2½	3	3½	4	4½	5	6	7	8	9	10	12
Screw ends.....	\$6.25	10.00	12.00	16.00	20.50	23.00	25.50	32.00	41.50	50.00	62.50	77.50	97.00
Flange ends.....	6.25	10.00	12.00	16.00	21.50	24.00	27.00	32.50	43.00	50.00	62.50	77.50	97.00
Bell ends	6.25	.....	12.00	16.00	18.00	.....	25.00	32.00	.....	50.00	62.50	73.00	92.00
Leather or vulcanized rubber disc, extra.....	.90	1.50	1.75	2.00	2.50	.....	3.00	3.75	4.50	5.25	5.50	5.75	6.00

On larger sizes By-Passes are furnished when required. Prices on Application.

IRON BODY SAFETY VALVES.

ANGLE.

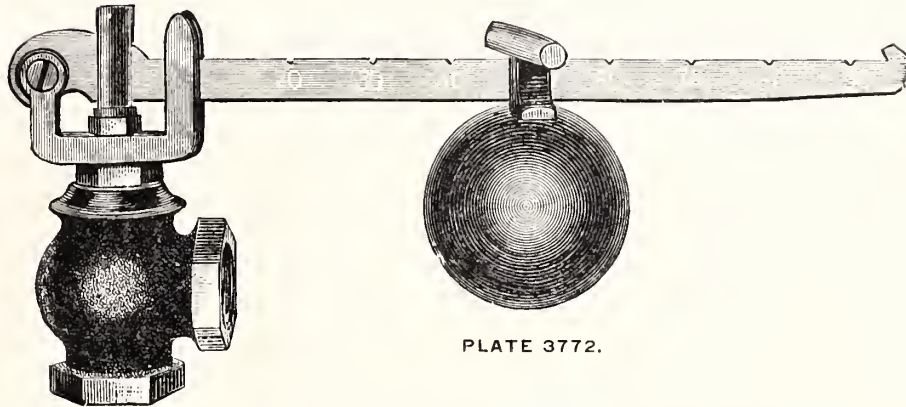


PLATE 3772.

CROSS-SCREWED.

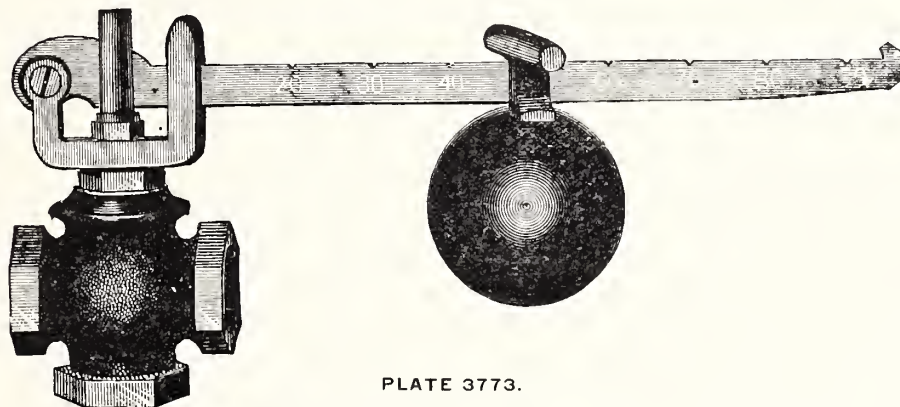


PLATE 3773.

CROSS-FLANGED.

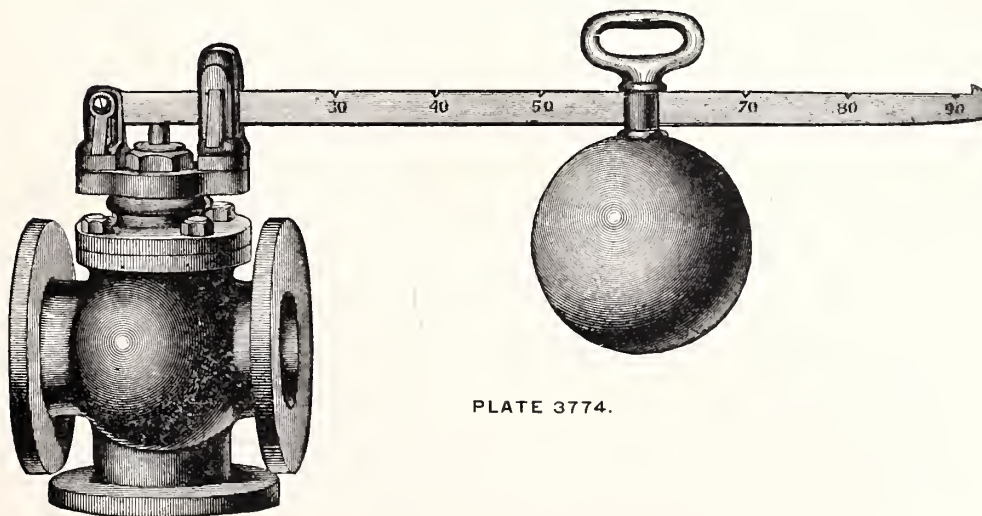


PLATE 3774.

IRON BODY SAFETY VALVES—ANGLE AND CROSS.

Size, Inches.....	$\frac{3}{4}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	2	$2\frac{1}{2}$	3	$3\frac{1}{2}$	4	$4\frac{1}{2}$	5	6	7	8
Screwed.....	\$3.50	4.00	5.00	5.80	7.80	13.25	17.25	23.00	28.75	34.50	41.50	57.75	93.50	132.00
Flanged		5.50	6.75	7.75	10.25	16.00	21.50	27.50	34.00	40.00	48.00	65.00	100.00	140.00

IRON BODY EXPANSION JOINTS.

STANDARD TRAVERSE.

BRASS SLEEVE—SCREWED ENDS.

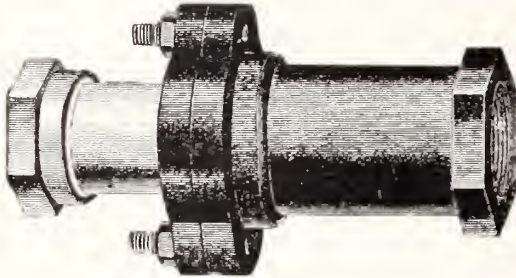


PLATE 3775.

BRASS SLEEVE—FLANGED ENDS.



PLATE 3776.

Size, Inches.....	2	2½	3	3½	4	5	6	7	8	9	10	12
Standard Traverse, inches	2½	2½	2¾	3	3¼	4	5	6	7	7	7	8
Screwed, each.....	\$7.00	8.00	10.00	14.00	18.00	38.00	45.00	70.00	100.00	110.00	160.00	225.00
Flanged, each.....	15.00	16.00	18.50	25.00	30.00	48.00	55.00	80.00	110.00	120.00	175.00	250.00

SPECIAL TRAVERSE.

IRON BODY, BRASS SLEEVE—SCREWED.

Size, Inches.....	2	2½	3	3½	4	5	6	7
6 inch Traverse, \$	11.00	13.00	17.50	25.00	30.00	45.00	55.00	
10 inch Traverse,	16.00	19.00	25.00	35.00	42.00	62.00	80.00	100.00
12 inch Traverse,	18.50	22.00	29.00	40.00	48.00	70.00	92.50	115.00
14 inch Traverse,	21.00	25.00	33.00	45.00	54.00	78.00		
16 inch Traverse,	23.50	28.00	37.00	50.00	60.00	86.00		
18 inch Traverse,	26.00	31.00	41.00	55.00	66.00			

SPECIAL TRAVERSE.

IRON BODY, BRASS SLEEVE—FLANGED.

	2	2½	3	3½	4	5	6	7
18.00	20.00	25.00	35.00	40.00	55.00	65.00		
23.00	26.00	32.50	45.00	52.00	72.00	90.00	112.00	
25.80	29.00	36.50	50.00	58.00	80.00	102.50	127.00	
28.00	32.00	40.50	55.00	64.00	88.00			
30.50	35.00	44.50	60.00	70.00	96.00			
33.00	38.00	48.50	65.00	76.00				

When used for High Pressure Steam the Expansion is one inch in 50 feet of Pipe.

IRON BODY BUTTERFLY VALVES.

SCREWED ENDS.

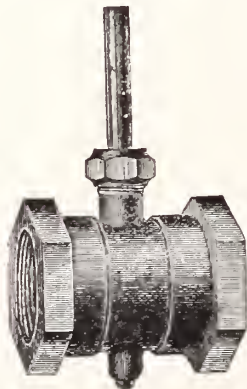


PLATE 3777.

FLANGED ENDS.

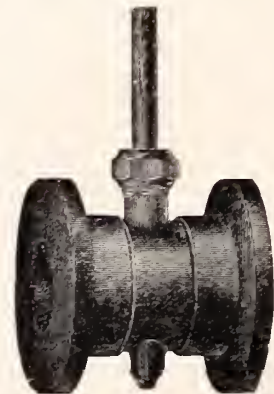


PLATE 3778.

Size, Inches.....	2	2½	3	3½	4	5	6	8	10	12
Butterfly Valves, Screwed.....	\$8.00	9.50	12.00	16.00	18.50	28.50	42.50			
Butterfly Valves, Flanged.....	9.50	11.50	15.00	19.00	22.00	32.00	47.00	90.00	125.00	160.00

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BACK PRESSURE VALVE.

SCREWED.

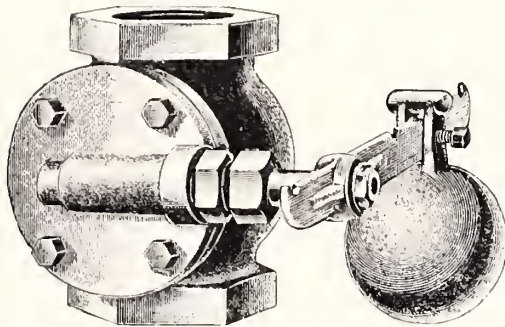


PLATE 3779.

FLANGED.

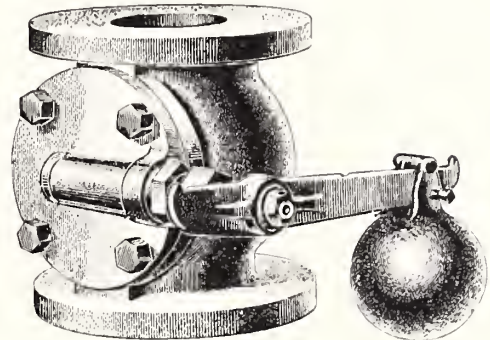


PLATE 3780.

Size, Inches.....	1½	2	2½	3	3½	4	4½	5	6	7	8	10	12
Iron Body, Back Pressure, Screwed.....	\$9.00	11.00	13.00	15.00	19.00	22.50	28.50	33.50	43.00	70.00	85.00	120.00	180.00
" " " " Flanged.....	10.50	12.75	15.00	17.50	22.00	26.00	32.00	37.00	47.00	75.00	90.00	130.00	200.00

IRON BODY THROTTLE VALVES.

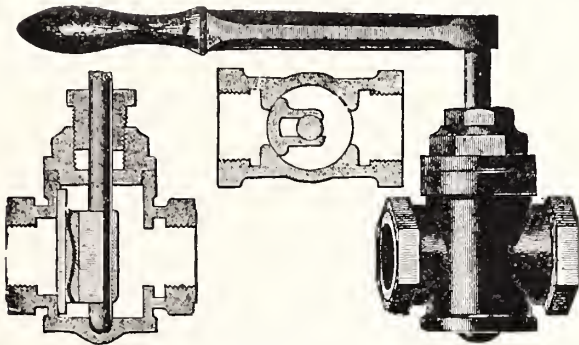


PLATE 3781.

GATE.

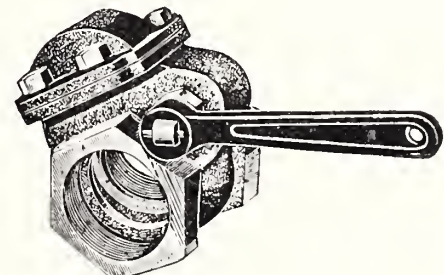


PLATE 3782.

Size, Inches.....	1	1¼	1½	2	2½	3	3½	4	4½	5	6	7	8
Plate 3781—Screwed, each.....	\$10.00	12.50	15.00	22.50	30.00	40.00	50.00	60.00	88.00	106.00	120.00	140.00	
" 3781—Flanged, each.....	11.00	13.50	16.50	24.00	32.00	42.50	53.00	64.00	91.00	110.00	125.00	145.00	
" 3782—Screwed, each.....				7.00	12.00	15.00	18.00	21.00	25.00	30.00	35.00		65.00

IRON FOOT VALVES, WITH STRAINERS.

SCREWED.

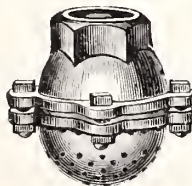


PLATE 3783.

FLANGED.

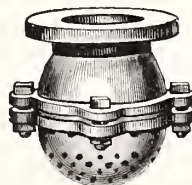


PLATE 3784.

PLAIN
STRAINER.



PLATE 3785.

FOOT VALVES WITH STRAINERS.

Size, Inches.....	¾	1	1¼	1½	2	2½	3	3½	4	4½	5	6	8	10	12
Screw—Painted.....	\$0.42	.44	.52	.65	.90	1.30	1.85	2.60	2.80	4.00	4.25	7.00	16.00	29.00	58.00
Screw—Galvanized.....	.60	.60	.75	1.00	1.45	2.00	2.70	3.90	4.25	6.25	6.50	10.00	30.00	50.00	90.00
Flanged—Painted.....							2.50	3.25	3.60	4.75	5.00	8.00	17.00	30.00	60.00
Flanged—Galvanized.....							3.50	4.50	5.50	7.25	7.50	12.00	32.00	52.00	95.00

8, 10 and 12 inch are extra heavy, with faced and leaded joints and solid brass axles.

PLAIN IRON STRAINERS.

Size, Inches.....	¾	1	1¼	1½	2	2½	3	3½	4	4½	5	6	8
Painted.....	\$0.22	.25	.33	.44	.55	.82	1.10	1.75	2.00	2.30	2.50	3.50	7.50
Galvanized.....	.30	.34	.43	.58	.80	1.20	1.70	2.60	3.00	3.50	3.90	5.00	11.00

BRASS SERVICE COCKS.

WITH TEE HANDLE, FLAT OR SQUARE HEADS.

T HANDLE.

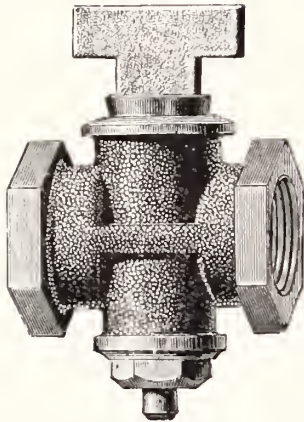


PLATE 3786.

FLAT HEAD.

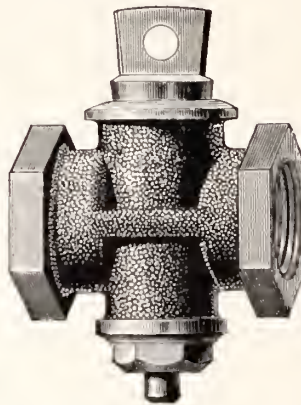


PLATE 3787.

SQUARE HEAD.

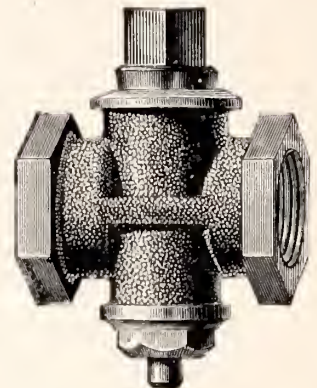


PLATE 3788.

Size, Inches.....	1/8	1/4	3/8	1/2	3/4	1	1 1/4	1 1/2	2	2 1/2	3
Tee Handle, Flat Head or Square Head, each.....	\$0.75	.75	.85	.95	1.15	1.50	2.25	3.10	5.00	11.00	16.00
Tee Handle, Flat Head or Square Head, with Check, each.....	.90	.90	1.00	1.10	1.35	1.70	2.50				
Extra Heavy, Flat Head or Square Head, each.....	.85	.85	.95	1.05	1.30	1.70	2.60	3.60	6.50	12.00	18.00
Extra Heavy, Flat Head or Square Head, with Check, each.....				1.20	1.50	1.90	2.85				

STEAM AND GAS COCK WRENCH.

MALLEABLE IRON.



PLATE 3789.

Size, Inches.....	1/4	3/8	1/2	3/4	1	1 1/4	1 1/2	2	2 1/2	3	3 1/2	4
Each.....	\$0.07	.08	.09	.15	.25	.35	.45	.80	1.00	1.25	1.50	1.75

BRASS GAS METER COCKS.

SQUARE OR FLAT HEAD.

FLAT HEAD METER COCK.

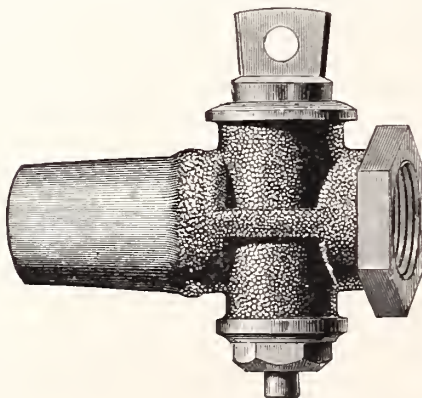


PLATE 3790.

FLAT HEAD UNION METER.

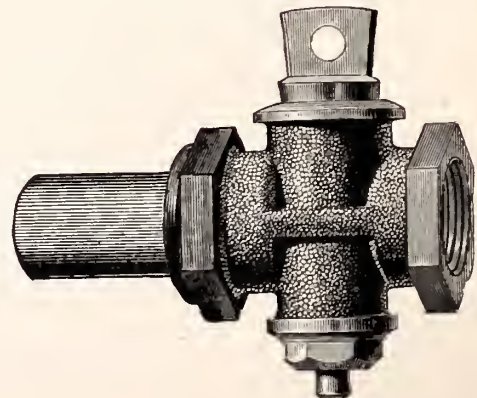


PLATE 3791.

Size, Inches.....	1/2	3/4	1	1 1/4	1 1/2	2
Each.....	\$1.30	1.40	1.95	3.00	4.25	6.00
Extra Heavy, each.....	1.40	1.55	2.15	3.35	4.75	7.50

Size, Inches.....	1/2	3/4	1	1 1/4	1 1/2	2
Each.....	\$1.40	1.55	2.20	3.40	5.00	7.00
Extra Heavy, each.....	1.50	1.70	2.40	3.75	5.50	8.50

CROOK, HORNER & CO. BALTIMORE, MD.

BRASS STEAM COCKS.

SQUARE HEAD.

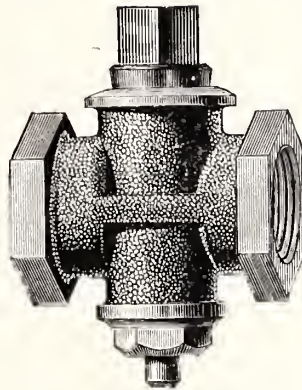


PLATE 3792.

FLAT HEAD.

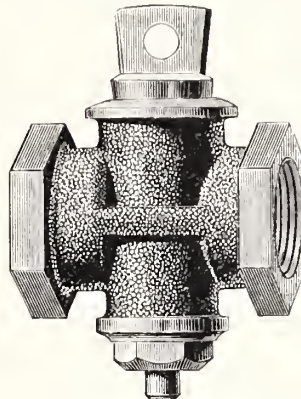


PLATE 3793.

THREE-WAY FLAT.

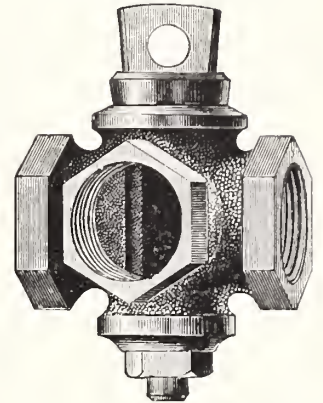


PLATE 3794.

Size, Inches	1/8	1/4	3/8	1/2	3/4	1	1 1/4	1 1/2	2	2 1/2	3	3 1/2	4	5	6
Steam Cocks, Square Head.....	} \$0.85	.85	1.00	1.25	1.70	2.35	3.70	4.85	7.30	14.50	22.50	38.50	50.00		
“ “ Flat Head.....															
“ “ Tee Handle.....															
“ “ with Check.....	1.00	1.00	1.15	1.40	1.90	2.55	3.95	5.15	7.65	15.00	23.25				
“ “ Male and Female.....	1.35	1.35	1.45	2.00	2.50	3.00	5.35	6.75	9.85	17.50	25.75				
“ “ Flanged Ends.....				4.75	5.50	7.30	9.70	11.75	18.00	27.50	43.00	62.00	84.00	150.00	275.00
“ “ 3-Way.....				2.50	3.00	3.75	5.75	7.15	11.00	18.75	26.00	50.00	70.00		
“ “ 3-Way, Flanged Ends.....				7.75	8.75	11.25	14.75	17.75	27.00	38.25	57.00	85.00	121.00		
“ “ Extra Heavy Screwed.....	1.30	1.30	1.50	2.00	2.85	4.00	6.75	8.50	13.50	25.00	37.00	54.00	75.00		
“ “ “ “ Flanged.....				6.50	7.75	10.00	14.25	17.25	27.00	41.00	63.00	84.00	120.00		

IRON STOP COCKS.

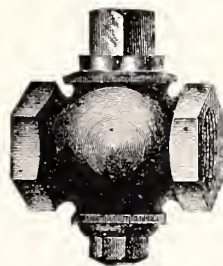


PLATE 3795.

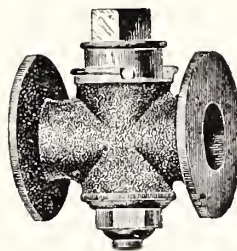


PLATE 3796.

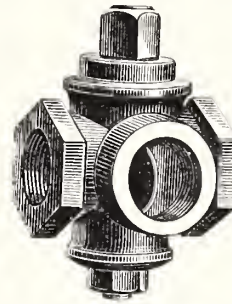


PLATE 3797.

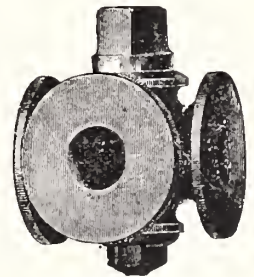


PLATE 3798.

Size, Inches	1/2	3/4	1	1 1/4	1 1/2	2	2 1/2	3	3 1/2	4	5	6
All Iron Cocks, Screwed.....	\$0.90	1.05	1.30	1.60	1.95	2.70	4.40	6.75	12.00	15.50	32.00	45.00
All Iron Cocks, Flanged.....												
Iron Cocks, with Brass Washer, Screwed..	1.00	1.20	1.55	1.95	2.35	3.20	5.15	7.75	14.00	19.00	38.00	53.00
Iron Cocks, with Brass Plug, Screwed.....	1.30	1.60	1.90	2.65	3.75	5.25	8.75	13.00	27.50	36.50	67.00	94.00
Iron Cocks, Brass Plug and Washer, Screwed.....	1.40	1.75	2.15	3.00	4.15	5.75	9.50	14.00	29.50	40.00	73.00	102.00
Iron Cocks, with Brass Washer, Flanged.....												
Iron Cocks, with Brass Plug, Flanged.....												
Iron Cocks, Brass Plug and Washer, Flanged.....												
All Iron 3-Way Cocks, Screwed.....	1.65	1.80	2.05	2.65	3.65	5.35	7.50	14.00	19.00	36.50	52.00	
Iron 3-Way Cocks, Brass Washer, Screwed.....	1.80	2.05	2.40	3.05	4.15	6.10	8.50	16.00	22.50	42.50	60.00	
Iron 3-Way Cocks, Brass Plug, Screwed.....	2.20	2.40	3.10	4.50	6.25	9.75	13.75	30.00	40.00	71.50	100.00	
Iron 3-Way Cocks, Brass Plug and Washer, Screwed.....	2.35	2.65	3.45	4.90	6.75	10.50	14.75	32.00	43.50	77.50	108.00	
All Iron 3-Way Cocks, Flanged.....												
3-Way Iron Cocks, Brass Washer, Flanged..												
3-Way Iron Cocks, Brass Plug, Flanged.....												
3-Way Iron Cocks, Brass Plug and Washer, Flanged..												
Extra Heavy All Iron Cocks, Screwed.....	1.15	1.25	1.75	2.10	2.80	3.65	6.50	9.00	16.75	22.50	45.00	62.00
Extra Heavy Iron Cocks, Brass Washer.....	1.25	1.40	2.00	2.45	3.20	4.15	7.25	10.00	18.75	26.00	51.00	70.00
Extra Heavy Iron Cocks, Brass Plug, Screwed.....	1.70	2.25	2.80	3.85	5.60	7.00	13.25	19.00	42.00	56.00	98.00	133.00
Extra Heavy Iron Cocks, Brass Plug and Washer.....	1.80	2.40	3.05	4.20	6.00	7.50	14.00	20.00	44.00	59.50	104.00	141.00
Extra Heavy All Iron 3-Way Cocks, Screwed.....	1.80	2.50	2.80	3.90	5.60	8.40	12.00	21.00	28.00	56.00	77.00	
Extra Heavy Iron 3-Way Cocks, Brass Washer.....	1.95	2.75	3.15	4.30	6.10	9.15	13.00	23.00	31.50	62.00	85.00	
Extra Heavy Iron 3-Way Cocks, Brass Plug, Screwed.....	2.80	3.50	4.50	6.75	9.25	15.50	22.00	46.00	62.00	107.00	146.00	
Extra Heavy Iron 3-Way Cocks, Brass Plug and Washer..	2.95	3.75	4.85	7.15	9.75	16.25	23.00	48.00	65.50	113.00	154.00	



IRON BODY COMPOSITION MOUNTED DOUBLE GATE VALVES.

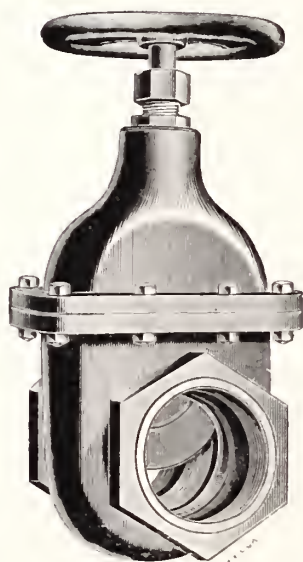


PLATE 3799.



PLATE 3800

Diameter of Opening, Inches.....	1½	2	2½	3	3½	4	4½	5	6	7	8	9	10	12
Kennedy, Screw Ends.....	\$10.00	12.00	15.00	18.00	20.00	23.00	25.00	30.00	43.00	53.00	60.00	70.00	95.00	
“ Flange Ends.....		10.00	12.50	15.50	19.00	21.00	24.00	27.00	32.00	43.00	53.00	60.00	70.00	95.00
Ludlow, Screw Ends.....	\$6.00	7.00	10.25	12.25	16.50	18.00	23.00	25.00	30.50	38.00	45.00	.....	64.00	82.50
“ Flange Ends.....	6.25	7.50	10.75	13.25	17.50	18.50	23.50	25.50	31.00	38.00	43.50	.....	64.50	80.00
Eddy, Screw Ends.....		7.00	10.50	13.00	16.50	18.00	22.00	25.00	31.00	37.00	45.00	.....	60.00	80.00
“ Flange Ends.....		7.00	10.50	13.00	16.50	18.00	22.00	25.00	31.00	37.00	45.00	.....	60.00	80.00

IF WITH SLIDING STEM AND LEVER, ADD TO ABOVE LISTS.

Diameter of Opening, Inches.....	1½	2	2½	3	3½	4	4½	5	6	7	8	9	10	12
Kennedy, Screw Ends.....			\$4.00	5.00	4.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00	5.00
“ Flange Ends.....				3.50	4.50	3.50	4.00	4.50	5.00	5.00	5.00	5.00	5.00	5.00
Ludlow, Screw and Flange End.....	\$1.00	1.25	1.75	2.00	2.00	2.00	2.25	2.25	2.25	2.25	2.25	.....	3.25	4.00
Eddy, Screw and Flange End.....		1.20	1.30	1.40	1.50	1.70	1.80	2.00	2.30	2.70	3.00	.....	3.50	4.00

CHAPMAN IRON BODY STEAM AND WATER VALVES.

SCREW TOP, STEAM BABBIT SEATS.

Size of Opening, Inches.....	¼	¾	½	¾	1	1¼	1½	2	2½	3
Screw End.....	\$2.20	2.20	2.35	2.75	3.30	3.75	4.70	6.25	9.00	11.75
Flanged End.....			2.85	3.25	4.00	4.50	5.50	6.70	9.00	11.75
Add for Sliding Stem and Lever.....			.75	.80	.90	1.00	1.10	1.25	1.60	2.00

BOLTED TOP, STEAM BABBIT SEATS.

Size of Opening, Inches.....	2½	3	3½	4	4½	5	6	7	8	9	10	12
Screw Ends.....	\$9.00	11.75	14.50	17.00	23.50	23.50	29.50	37.00	45.00	57.00	72.00	101.00
Flanged Ends.....	9.25	11.75	15.00	17.50	23.50	23.50	28.25	34.50	42.50	53.50	67.00	89.00
Add for Sliding Stem and Lever.....	2.10	2.50	3.25	3.25	3.75	3.75	5.00	5.00	8.75	8.75	10.25	11.60

LARGER SIZES, PRICES UPON APPLICATION.

IRON BODY WATER GATES.

COMPOSITION MOUNTED, BELL OR SPIGOT ENDS.

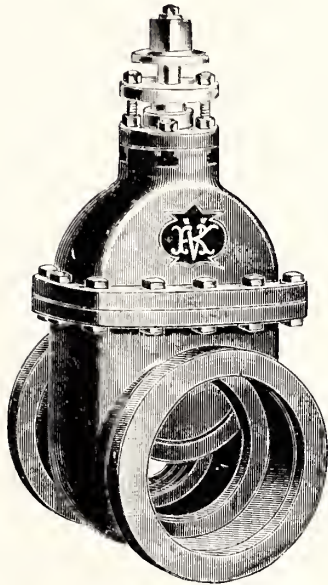


PLATE 3801.

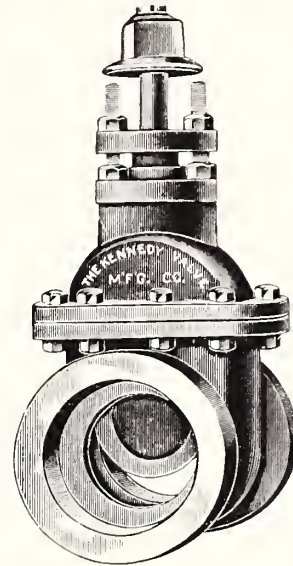


PLATE 3802.

IRON BODY WATER GATES—COMPOSITION MOUNTED.

Diameter of Opening, Inches.....	2	3	4	5	6	8	10	12
Kennedy, Bell or Spigot Ends.....	\$10.00	15.00	20.00	25.00	30.00	53.00	70.00	95.00
“ With Sliding Stem and Lever	16.00	20.00	25.00	30.00	35.00	58.00	75.00	100.00
Ludlow, Bell Ends	7.00	14.50	17.00	24.00	28.00	42.00	60.00	76.00
“ Spigot Ends.....	7.25	15.00	17.50	24.50	28.75	43.25	62.50	79.50
“ Add for Sliding Stem and Lever.....	1.25	2.00	2.00	2.25	2.25	2.25	3.25	4.00
Eddy, Bell Ends	10.00	15.00	18.00	25.00	31.00	45.00	60.00	80.00
Chapman, Bell Ends.....	9.50	12.75	19.50	22.50	29.00	43.00	65.00	87.00
“ Spigot Ends.....	9.50	12.75	19.50	22.50	29.00	43.00	66.00	90.00

ALL IRON GAS GATES.

Diameter of Opening, Inches.....	2	3	4	5	6	8	10	12
Kennedy, Bell or Spigot Ends	\$10.00	15.00	20.00	25.00	30.00	53.00	70.00	95.00
Ludlow, Bell Ends	7.00	10.25	15.00	22.00	26.00	35.00	51.00	62.00
“ Spigot Ends	7.25	10.75	15.50	22.50	26.75	36.25	53.50	65.50
“ For Sliding Stem and Lever, add.....	1.25	2.00	2.00	2.25	2.25	2.25	3.25	4.00
Eddy, Bell Ends.....	8.00	10.00	15.00	20.00	25.00	35.00	48.00	65.00
Chapman, Bell Ends.....	9.00	12.00	14.50	16.50	20.00	31.00	46.00	61.00
“ Spigot Ends .....	.....	12.00	14.50	16.50	20.00	31.00	47.00	64.00

LARGER SIZES, PRICES UPON APPLICATION.

CROOK, HORN & CO., BALTIMORE MD.

ALL IRON DOUBLE GATE VALVES.

FOR GAS, OIL, OR AMMONIA.

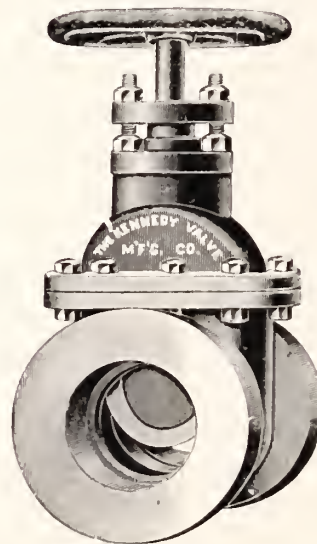


PLATE 3803.

Diameter of Opening, Inches.....	2	2½	3	3½	4	5	6	7	8	10	12
Kennedy, Screw or Flange Ends.....	\$10.00	12.00	15.00	18.00	20.00	25.00	30.00	43.00	53.00	70.00	95.00
“ with Sliding Stem and Lever	11.00	16.00	20.00	22.00	25.00						
Ludlow, Screw Ends			13.00	14.00	16.50	23.00	28.00	33.00	40.00	61.00	77.00
“ Flanged Ends.....			14.25	16.25	17.50	23.50	29.00	33.50	40.50	60.00	75.00
“ Add for Sliding Stem and Lever.....			2.00	2.00	2.00	2.25	2.25	2.25	2.25	3.25	4.00

CHAPMAN.

Diameter of Opening, Inches.....	¼	¾	½	¾	1	1¼	1½	2	2½
Screw Ends.....	\$3.00	3.00	3.25	3.65	4.35	5.00	6.10	7.85	9.20
Flange Ends.....	3.40	3.40	3.70	4.20	5.00	5.75	7.00	8.85	9.40
Add for Sliding Stem and Lever.....									4.00

Diameter of Opening, Inches.....	3	3½	4	5	6	7	8	10	12
Screw Ends.....	\$10.80	12.00	14.00	16.80	20.00	26.50	32.50	50.00	68.00
Flanged Ends.....	11.00	12.50	14.00	16.50	19.00	25.00	30.50	45.50	58.00
Add for Sliding Stem and Lever.....	4.30	5.00	5.35						

LARGER SIZES, PRICES UPON APPLICATION.

SPECIAL FIRE OR INDICATOR VALVES.

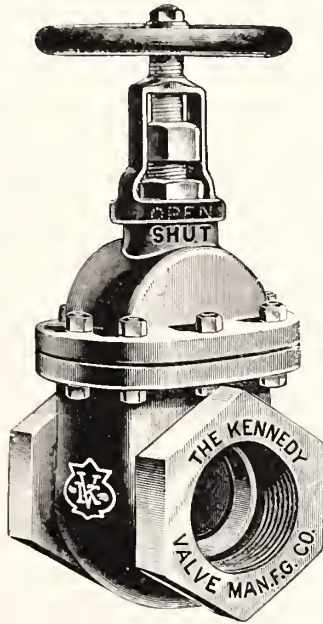


PLATE 3804.

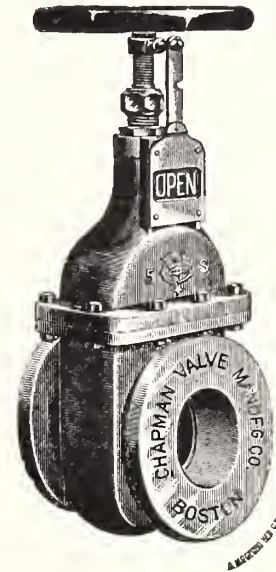


PLATE 3805.

KENNEDY'S SPECIAL FIRE OR INDICATOR VALVES.

BRASS. ALSO IRON BODY, BRASS MOUNTED,

Diameter of Opening, Inches.....	1½	2	2½	3	3½	4	4½	5	6	7	8	10	12
Brass, Screw Ends.....	\$9.25	13.75	20.25	27.25	41.00	51.75							
“ Flanged Ends.....	11.25	17.75	24.25	32.25	49.00	59.75							
Iron Body, Screwed Ends.....		13.75	16.50	20.25	24.00	26.75	30.00	32.50	39.00	53.50	65.00	85.00	113.00
“ “ Flanged Ends.....		13.75	17.00	20.75	25.00	27.25	31.00	34.50	41.00	53.50	65.00	85.00	113.00

CHAPMAN'S SPECIAL FIRE OR INDICATOR VALVES.

BRASS. ALSO IRON BODY, BRASS MOUNTED.

Diameter of Opening, Inches.....	1	1¼	1½	2	2½	3	3½	4	4½	5	6	7	8	10	12
Brass, Screw Ends.....	\$3.80	4.55	5.75	8.20	13.15	18.50	32.75	41.50							
“ Flanged Ends.....	5.25	6.25	8.50	11.75	18.15	22.75	40.25	48.75							
Iron Body, Screwed Ends.....	4.50	5.00	6.00	7.70	11.50	14.50	17.10	19.75	26.50	26.50	33.50	41.60	50.00	78.00	108.00
“ “ Flanged Ends.....	5.20	5.75	6.75	8.10	11.50	14.50	17.60	20.25	26.50	26.50	32.25	39.10	47.50	73.00	96.00

Brass Valves are screw top.

Iron Body Valves to 3 inch inclusive have screw tops.

Iron Body Valves larger than 3 inch have bolted tops.

LARGER SIZES, PRICES UPON APPLICATION.

JENKINS' IRON BODY GATE VALVES, COMPOSITION MOUNTED.

IRON BODY, SCREWED.

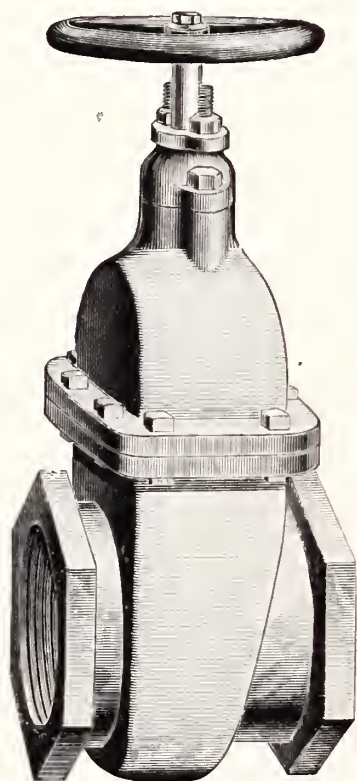


PLATE 3806.

IRON BODY, FLANGED.

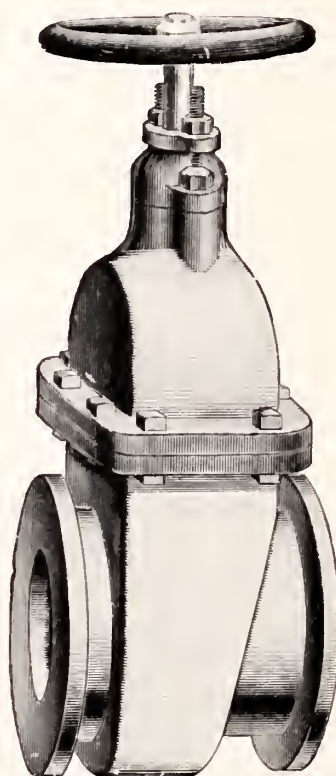


PLATE 3807.

HUB END.

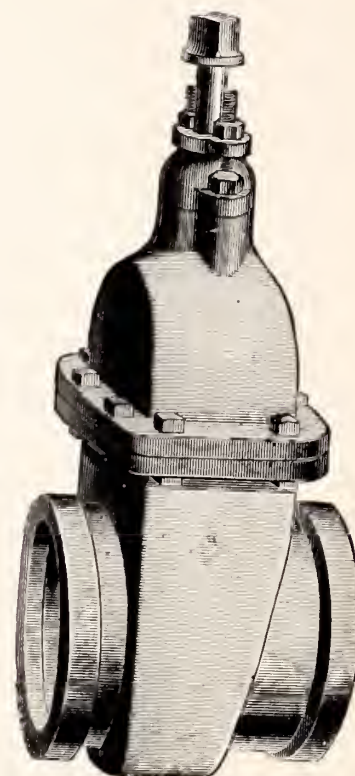


PLATE 3808

IRON BODY, COMPOSITION MOUNTED.

Size.....	2	2½	3	3½	4	4½	5	6	7	8	10	12
Gate Valves, Screwed.....	\$8.00	12.00	15.00	18.00	21.00	29.00	30.00	36.00	50.00	62.00	85.00	120.00
“ “ Flanged.....	9.00	13.00	16.00	19.00	22.50	31.00	32.00	38.00	50.00	62.00	85.00	120.00
Hub or Spigot Gate Valves.....	9.00	12.00	15.00	18.00	21.00	29.00	30.00	36.00	50.00	62.00	85.00	120.00
Diameter of Flanges—Gate Valves.....	6	7	7½	8½	9	9¼	10	11	12½	13½	16	19
Face to Face—Gate Valves, Screwed and Flanged..	6	7¼	7¾	7¾	8¾	8¾	9½	10	11	12¼	14¼	14¾

For sizes above 12 inches, we furnish net prices.

Prices of Jenkins' Indicator Gate Valves furnished on application.

AIR COCKS.

STEAM METAL.

TEE HANDLE.

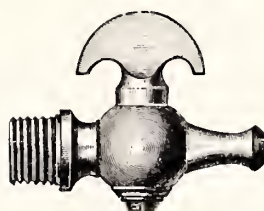


PLATE 3809.

Size, Inches	1/8	1/4	3/8	1/2
Each.....	\$0.40	.40	.50	.60

FINISHED.

TEE HANDLE, MALE.

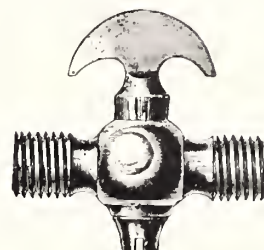


PLATE 3810.

Size, Inches	1/8	1/4	3/8	1/2
Each.....	\$0.55	.55	.65	.90

TEE HANDLE, FEMALE.

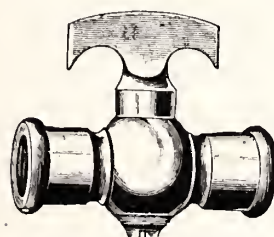


PLATE 3811.

Size, Inches.....	1/8	1/4
Each.....	\$0.70	.70

FINISHED.

LEVER HANDLE, FEMALE.

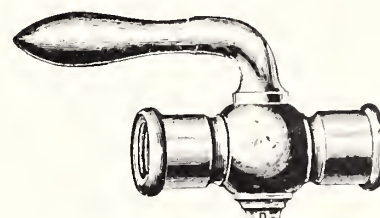


PLATE 3812.

Size, Inches	1/8	1/4
Each.....	\$0.80	.80

LEVER HANDLE.

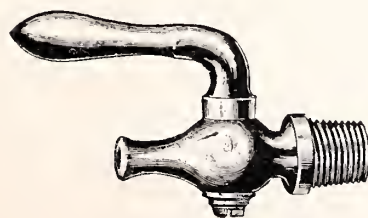


PLATE 3813.

Size, Inches	1/8	1/4	3/8	1/2
Each	\$0.55	.55	.65	.75

FINISHED.

LEVER HANDLE, MALE.

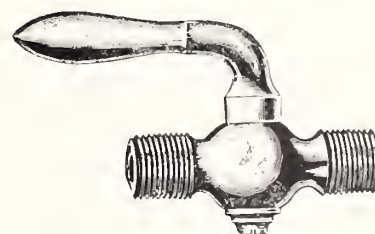


PLATE 3814.

Size, Inches	1/8	1/4	3/8	1/2
Each.....	\$0.60	.70	.85	1.00

CROOK, KÖRNER & CÖ. BALTIMORE, MD.

AIR COCKS.

STEAM METAL.

TEE HANDLE, BIBB NOSE.

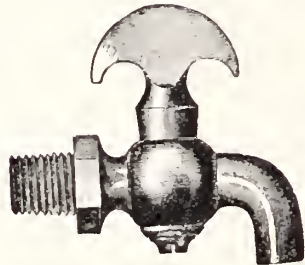


PLATE 3815.

Size, Inches.....	1/8	1/4	3/8	1/2
Each.....	\$0.70	.70	.80	.90
Double Thread.....	.80	1.00	1.10	1.35

LEVER HANDLE, BIBB NOSE.

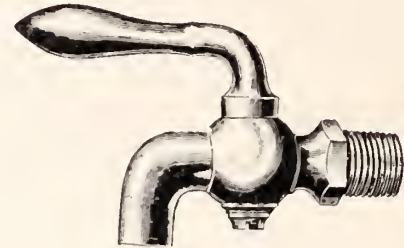


PLATE 3816.

Size, Inches.....	1/8	1/4	3/8	1/2
Each.....	\$0.80	.80	.90	1.00

LEVER HANDLE.

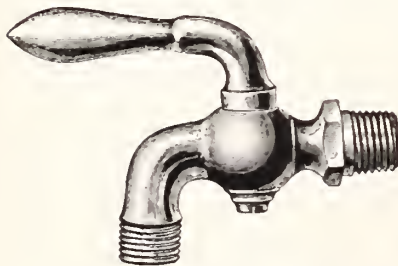


PLATE 3817.

FINISHED.

Size, Inches.....	1/8	1/4	3/8	1/2
Each.....	\$0.95	1.15	1.25	1.50

COMPRESSION RADIATOR AIR VALVES.



PLATE 3818.



PLATE 3819.



PLATE 3820.

Plate 3818—Threaded for Iron Pipe, size 1/8 inch.....	\$0.30	Nickel-plated. \$0.35
“ “ “ “ “ 1/4 “ .....	.35	.40
Plate 3819 “ “ “ 1/8 “ .....	.40	.45
“ “ “ “ 1/4 “ .....	.50	.55
Plate 3820 “ “ “ 1/8 “ .....	.65	.70
“ “ “ “ 1/4 “ .....	.70	.75

COMPRESSION RADIATOR AIR VALVES.

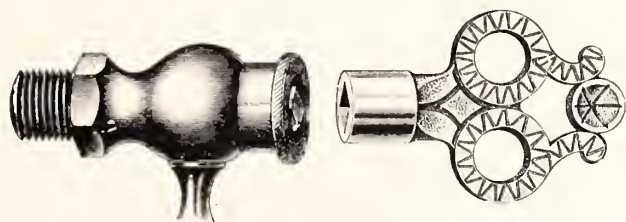


PLATE 3821.

	Plain.	Nickel-plated.
Threaded for I. P. Size $\frac{1}{8}$	\$0.55	\$0.60
" " " $\frac{1}{4}$ .....	.60	.65

One Key to each dozen. Extra Keys, 6 cents each, net.

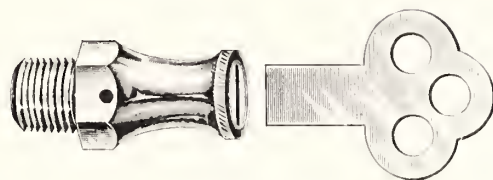


PLATE 3822.

Threaded for I. P. Size $\frac{1}{8}$, Plain.....	\$0.40
" " " $\frac{1}{8}$, Nickel-plated.....	.45

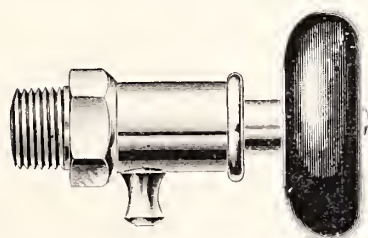


PLATE 3823.

	Plain.	Nickel-plated.
Plate 3823. Threaded for Iron Pipe, Size $\frac{1}{8}$ inch.....	\$0.60	\$0.65
" 3824. " " " " $\frac{1}{8}$ " .....	.50	.55

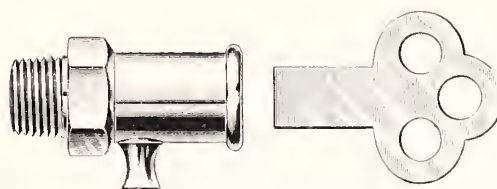


PLATE 3824.

FULL SIZE.

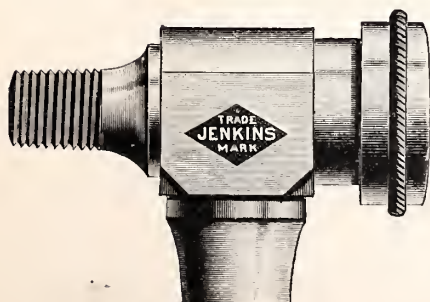


PLATE 3825.

JENKINS' IMPROVED RADIATOR AIR VALVE.

Finished and Nickel-plated, per dozen.....	\$7.50
With Drip Connections, Finished and Nickel-plated, per dozen	8.35
With Union Connections, Finished and Nickel-plated, per dozen	9.50

DRIP CUP.



PLATE 3826.

MARSH'S AUTOMATIC AIR VALVES.

"ACME" VALVES FOR DIRECT RADIATORS.

"SPECIAL" No. 3.



PLATE 3827.

No. 3 "A."



PLATE 3828.

No. 6.
Air Passage. 1/4 in.
Return Water Passage.



PLATE 3829.

"PAUL."
Automatically Drains
Pipe.



PLATE 3830.

Numbers
Each

3 Special.
\$1.15

3 A.
1.25

6
1.25

Paul.
1.25

All made with 1/8 or 1/4 inch connection.

AUTOMATIC AIR VALVE.

No Spurting or Leaking of Water.

Price, nickel-plated.....\$1.25

Heat Controller, 10 Cents Extra, Net.

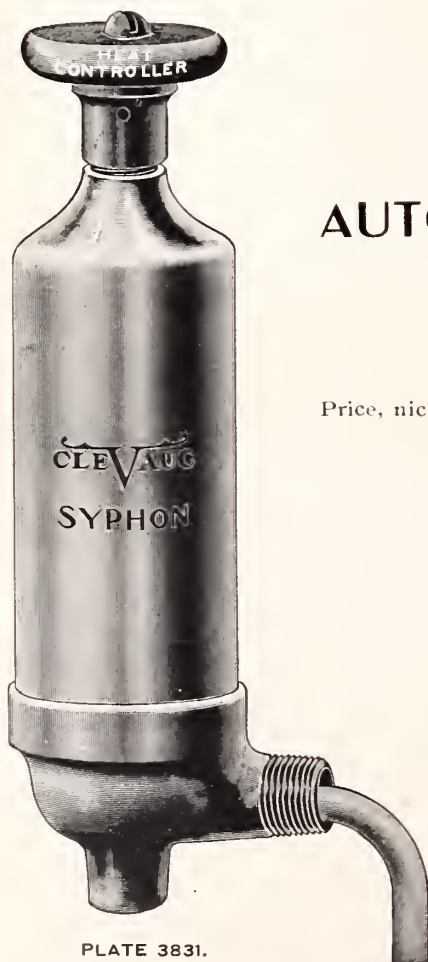


PLATE 3831.



PLATE 3832.

AUTOMATIC AIR VALVES.

THE "ROYAL."

FOR STEAM OR WATER.

Prevents a Vacuum.

Automatically closes against water by flotation.

Against steam by expansion.

Allows the escape of air only.

Each.....\$1.25



PLATE 3833.

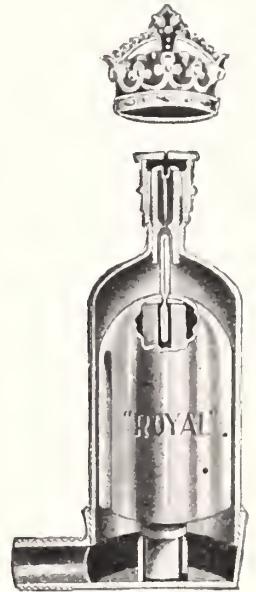


PLATE 3834.

THE DAVIS No. 7 FLOAT AIR VALVE.

Fully up-to-date. The composition expands against a spring plate, and will not compress or warp. Fitted with Heat Controller Cap.

Each.....\$1.25

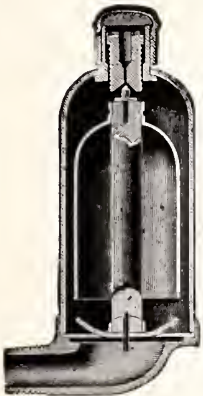


PLATE 3835.

COMPRESSION GAUGE COCKS.

WITHOUT STUFFING BOX.

Plate 3836.

Threaded for I. P., Size	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{3}{4}$
Each	\$0.95	1.00	1.25

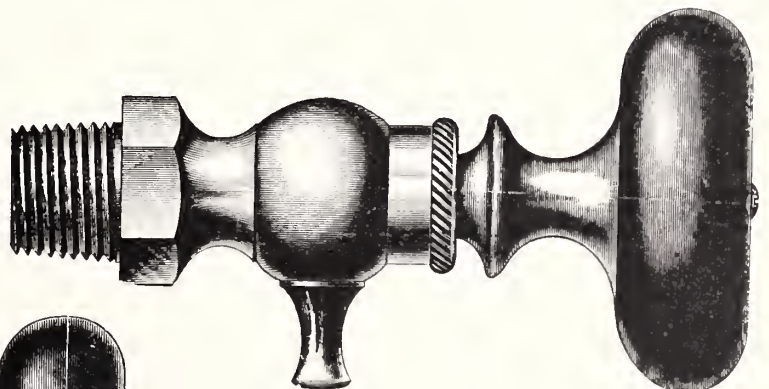


PLATE 3836.

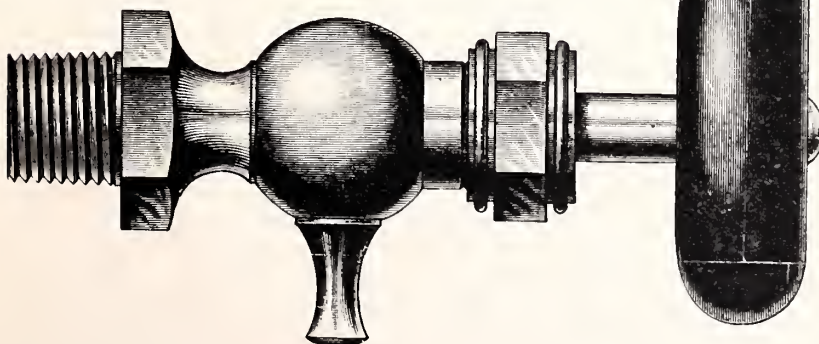


PLATE 3837.

WITH STUFFING BOX.

Plate 3837.

Threaded for I. P., Size.....	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{3}{4}$
Each.....	\$1.20	1.30	1.45

CROOK, KÖRNER & C^o. BALTIMORE MD.

WEIGHTED---GAUGE COCK.



PLATE 3838.

Size, Inches.....	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{3}{4}$
Each.....	\$1.00	1.00	1.00



PLATE 3839.



PLATE 3840.

WITH SPRING.

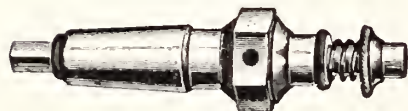


PLATE 3841.

MISSISSIPPI.

Size, Blank Shank, Inches.....	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1
Size, Iron Pipe When Cut, Inches.....	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{3}{4}$	$\frac{3}{4}$
Plate 3839, each.....	\$0.90	1.20	1.50	1.80
Plate 3840, each.....	.90	1.20	1.50	1.80
Plate 3841, each.....	1.00	1.35	1.70	2.05

STRAIGHT SIPHON, WITH COCK.

STRAIGHT SYPHON.



PLATE 3842.

Plate 3842.....\$1.00

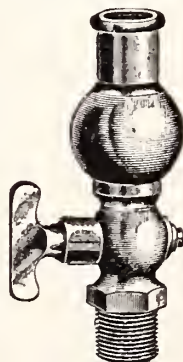


PLATE 3843.

Plate 3843.....\$1.50

STEAM GAUGE COCK.

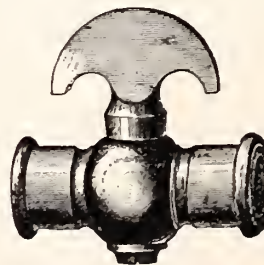


PLATE 3844.

Plate 3844.....\$0.75

PIG TAIL SYPHON.



PLATE 3845.

Plate 3845.....\$0.50

Size Thread, $\frac{1}{4}$ inch each.

CROOK, HORN & CO. BALTIMORE MD.

WATER GAUGES.

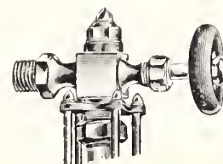
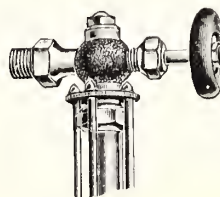
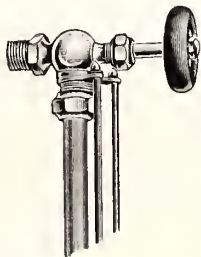


PLATE 1

Size of P
Glass Dia.
Glass Len.
Rough Box
Finished, c

Pric

CROOK, HORN & CO., BALTIMORE, MD.

SCOTCH GLASS TUBES.



7854.

RED REFLECTING GAUGE GLASSES.

Showing through the water a broad line of rich red color, thus rendering it very distinct. Height of water in boiler can be seen instantly, and as plainly by night as by day.

List price same as Scotch Glass Tubes.

RUBBER WASHERS.

TO FIT GLASS TUBES FOR WATER GAUGES.



.....	\$0.15
.....	.20
.....	.25
....	.40
. ....	.60

	3
50	3.50
	22
	16

CROOK, KÖRNER & CO., BALTIMORE MD.



PLATE 3857.

GALVANIZED STEEL TANKS.

ROUND STOCK WATERING AND SMALL STORAGE TANKS.

No.	Diameter.	Height.	Capacity.	Weight	Each.
1	4 ft.	2 ft.	6 bbls.	102 lbs.	\$9.00
2	4 "	2½ "	7 "	109 "	10.00
3	4 "	3 "	9 "	112 "	11.00
4	4 "	4 "	12 "	147 "	13.00
4½	4 "	8 "	24 "	277 "	23.00
5	5 "	2 "	9½ "	124 "	11.50
6	5 "	2½ "	12 "	129 "	14.00
7	5 "	3 "	14 "	138 "	15.50
8	5 "	4 "	19 "	190 "	19.00
8½	5 "	5 "	24 "	230 "	23.00
9	6 "	2 "	14 "	148 "	16.50
10	6 "	2½ "	17 "	160 "	19.00
11	6 "	3 "	20 "	169 "	20.00
12	6 "	4 "	27 "	239 "	25.00
43	6 "	5 "	34 "	260 "	30.00
60	5 "	8 "	37½ "	348 "	34.00
61	8 "	2 "	24 "	245 "	24.00
62	8 "	2½ "	30 "	275 "	29.00
63	10 "	2 "	37½ "	350 "	34.00
64	10 "	2½ "	46 "	450 "	40.00

Any of the above Tanks can be shipped in a box car set up ready for use, except Nos. 61, 62, 63 and 64, which are shipped knocked down. Always order by number. Prices quoted on special sizes upon application.



PLATE 3858.

ROUND END STOCK WATERING AND RESERVOIR TANKS.

No.	Width.	Height.	Length.	Capacity.	Weight.	Each.
A 13.	2 ft.	2 ft.	4 ft.	3¼ bbls	80 lbs	\$7.00
C 13.	2 "	2 "	5 "	4¼ "	93 "	8.00
B 13.	2 "	2 "	6 "	5¼ "	100 "	9.00
D 13.	2 "	2 "	7 "	6¼ "	112 "	10.00
13.	2 "	2 "	8 "	7½ "	123 "	11.00
E 13.	2 "	2 "	10 "	9½ "	150 "	12.00
14.	2 "	2½ "	8 "	9½ "	145 "	12.00
15.	2½ "	2 "	8 "	9½ "	135 "	12.00
16.	2½ "	2½ "	8 "	12 "	150 "	13.00
17.	3 "	2 "	8 "	12 "	141 "	13.00
18.	3 "	2½ "	8 "	14 "	166 "	15.50
19.	4 "	2 "	8 "		181 "	16.50
20.	4 "	2½ "			195 "	19.00
21.	4 "	3 "			215 "	23.00
22.	3 "	2 "			178 "	15.50
23.	3 "					19.50
24.	3 "					21.50
25.	4 "					20.00
26						24.00

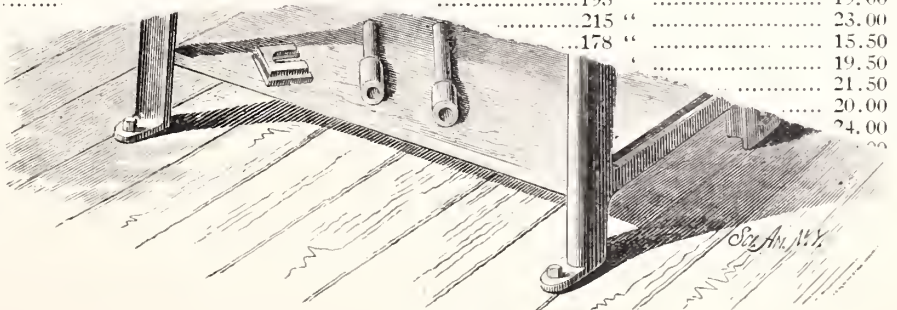
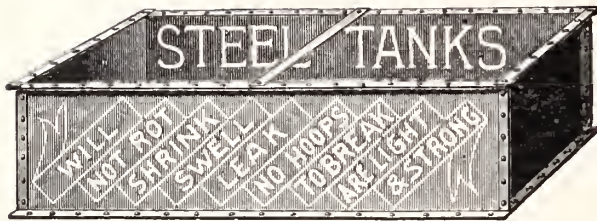


PLATE 3862.

CROOK, KORNER & CO., BALTIMORE, MD.



SQUARE END STOCK WATERING AND RESERVOIR TANKS.

PLATE 3859.

No.	Width.	Height.	Length.	Capacity.	Weight.	Each.
A 28.....	2 ft.	2 ft.	4 ft.	3 ³ / ₄ bbls.	92 lbs.	\$7.70
B 28.....	2 "	2 "	5 "	4 ³ / ₄ "	110 "	8.80
28.....	2 "	2 "	8 "	7 ¹ / ₂ "	158 "	12.10
C 29.....	2 "	2 "	6 "	5 ³ / ₄ "	124 "	9.90
29.....	2 "	2 1/2 "	8 "	9 ¹ / ₂ "	160 "	13.20
30.....	2 1/2 "	2 "	8 "	9 ¹ / ₂ "	165 "	13.20
31.....	2 1/2 "	2 1/2 "	8 "	12 "	178 "	14.30
32.....	3 "	2 "	8 "	12 "	185 "	14.30
33.....	3 "	2 1/2 "	8 "	14 "	204 "	17.00
34.....	4 "	2 "	8 "	15 "	216 "	18.15
35.....	4 "	2 1/2 "	8 "	17 "	234 "	20.90
36.....	4 "	3 "	8 "	23 "	254 "	25.30
37.....	3 "	2 "	10 "	14 "	210 "	17.00
38.....	3 "	2 1/2 "	10 "	18 "	240 "	21.45
39.....	3 "	3 "	10 "	21 "	270 "	23.65
40.....	4 "	2 "	10 "	19 "	261 "	22.00
41.....	4 "	2 1/2 "	10 "	24 "	290 "	26.40
42.....	4 "	3 "	10 "	29 "	312 "	29.70

Prices on special sizes quoted on application. Always order by number. All Tanks and Troughs shipped set up.

ROUND KNOCKED DOWN STORAGE TANKS.

No change has been made in list prices, but all prices are based on No. 20 Galvanized Steel. If No. 18 is wanted, add 20 per cent.; if No. 16 metal is wanted add 40 per cent. to regular list price.

TAPER TOWER TANKS.

Prices on this style of Tanks will be the same as on Round Tanks of same depth and same diameter at bottom, the top diameter not being considered. Wood Tanks, above shapes, any size, to order.

PRICES UPON APPLICATION.



CEDAR TANKS.

All marked, numbered and bundled, with directions how to set up. Can send competent men, if desired, to set up at moderate cost.

Tank structures of steel or wood, furnished if desired, at lowest price, for all sizes up to 100,000 gallons capacity, and erected.

Prices on any larger sizes than below listed, or on special shapes, furnished on application.

No.
Gallons
100

PLATE

Stave.

Each.

\$45.00

00

IXL New Improved Pipe Cutting and Threading Machines.

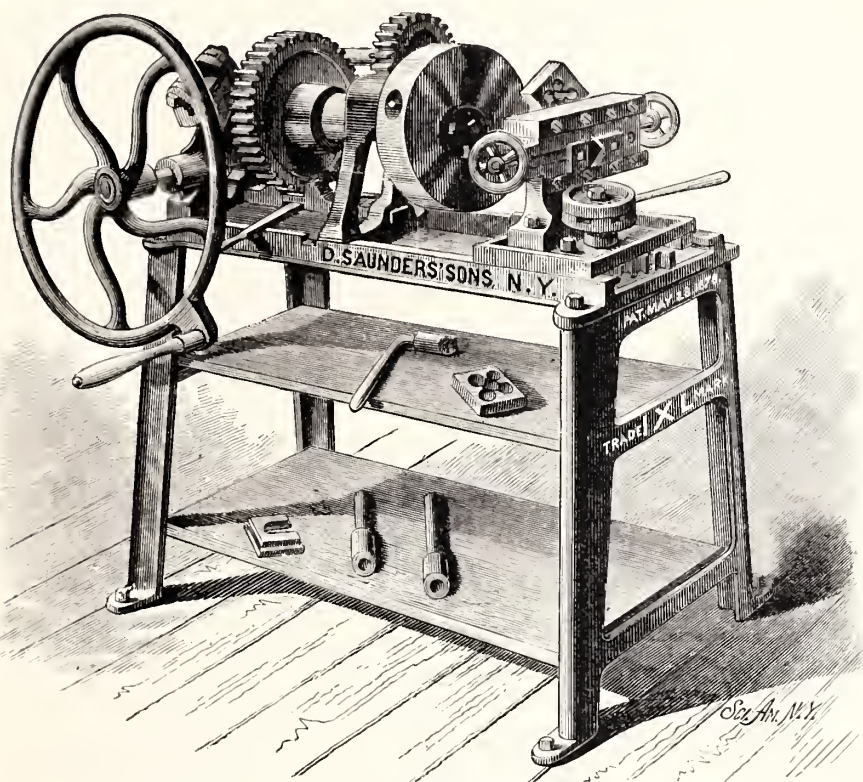


PLATE 3861.

HAND MACHINE No. 1.

With set of Right-Hand Solid Dies, inches, inclusive, $\frac{1}{4}$ to 2.

Fly Wheel and set of Sockets for making Nipples, $\frac{1}{4}$ to 2.

Each.....\$90.00

POWER MACHINE.

With set of Right-Hand Solid Dies, inches, inclusive, $\frac{1}{4}$ to 2.

Fly Wheel, Pulleys, Countershaft and set of Sockets for making Nipples, $\frac{1}{4}$ to 2.

Each.....\$110.00

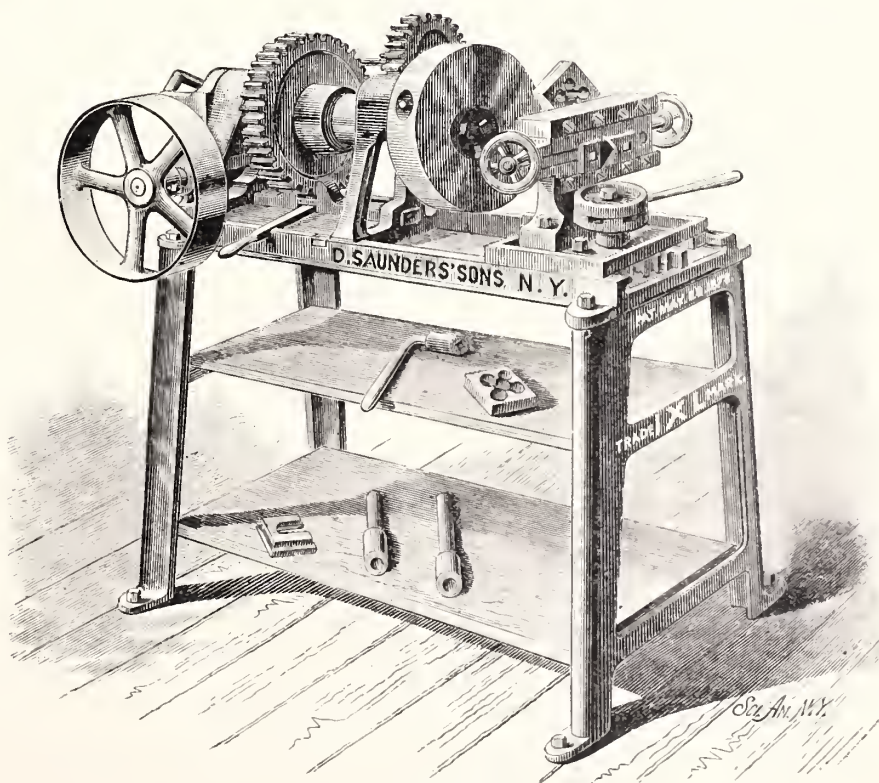


PLATE 3862.

CROOK, HORNER & CO., BALTIMORE, MD.

THE FORBES' PATENT DIE STOCKS.

No. 30—HAND MACHINE.

No. 78—HAND OR POWER MACHINE.

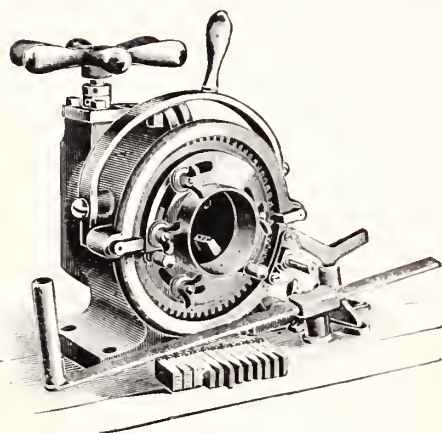


PLATE 3863.

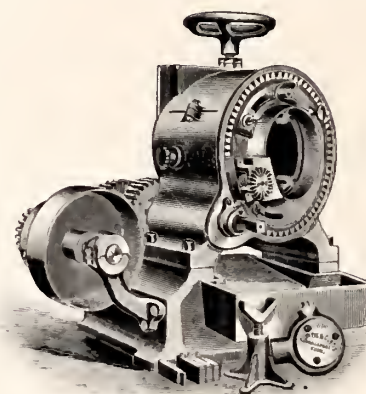


PLATE 3864.

Machines have lately been entirely remodeled, and are strong and powerful in every particular. In presenting these machines we would ask your attention to the following points:

Die Stock is a complete tool, being all that is required to thread or cut off pipe.

It is much lighter than the old style of Stock and the vise which must accompany it.

It is the only portable hand machine in the market with which one man can cut off and thread large pipe up to 12 inches diameter without assistance, while with the smaller sizes of machines a boy will thread two or three inch pipe with only one hand on the crank.

It is less expensive than the above combination.

It can be used in confined places.

It is particularly adapted to trench work.

Its bits (or dies) can be sharpened by grinding without drawing temper.

They draw back out of the way when the thread is cut, yet always cut standard sizes, and are adjustable to any variation of the fittings.

Its bits are less expensive than solid dies, and last much longer.

Its parts can be duplicated, when worn out, at a small cost.

In comparing our prices with those of other makers, we call special attention to the fact that our Stock is a complete tool with which a pipe can be threaded or cut off without the aid of a vise, and to the ease with which the work is accomplished. This is the distinguishing feature of the Forbes' Patent Die Stock.

Number Hand Machine.	Number Hand or Power Machine.	Range.	Price, Hand Machine.	Price, Hand or Power Machine.
*30	*70	1/4 to 2 inch, both Right and Left.	\$50.00	\$100.00
*32	*72	1/4 to 2 inch, for Solid Dies (without Dies).	45.00	95.00
*34	*74	1 to 3 inch, R. H., 1 to 2 inch, L. H.	75.00	125.00
*36	*76	3/4 to 3 inch, R. H., 3/4 to 2 inch, L. H.	85.00	135.00
*37	*77	1/4 to 3 inches, R. and L.	105.00	155.00
†46	†78	2 1/2 to 4 inches, R. H.	85.00	140.00
*38	*80	1 1/2 to 4 inches, R. H.	100.00	150.00
*40	*82	1 1/2 to 4 inches, R. and L.	115.00	165.00
*42	*84	1 to 4 inches, R. H.	110.00	160.00
*44	*86	1 to 4 inches, R. and L.	130.00	180.00
†50	†88	4 to 6 inches, R. H.	115.00	170.00
†52	†90	3 1/2 to 6 inches, R. H.	130.00	180.00
†54	†92	2 1/2 to 5 inches, R. H.	150.00	200.00
†56	†94	2 1/2 to 6 inches, R. H.	175.00	225.00
†62	*96	2 1/2 to 6 inches, R. H. (extra heavy).	300.00	
*58	*98	1 to 6 inches, R. H.	190.00	250.00
*60	*99	1 to 6 inches, R. and L.	235.00	285.00
*63	†100	2 1/2 to 8 inches, R. and L.	360.00	535.00
†64	†102	2 1/2 to 8 inches, R. H.	325.00	500.00
†66	*104	2 1/2 to 10 inches, R. H.	500.00	700.00
*67	*106	2 1/2 to 10 inches, R. H.	500.00	700.00
*68	†107	2 1/2 to 10 inches, R. and L.	550.00	750.00
†69		2 1/2 to 12 inches, R. H.	650.00	900.00

These prices include Countershaft, Ratchet Wrench and Pipe Rest and Dies.

Nos. 70 to 77 have no cut-off attachment unless specially ordered.

*Pressure Feed Machine.

†Lead Screw Machine.

CROOK, KÖRNER & CO. BALTIMORE MD.

ARMSTRONG'S ADJUSTABLE STOCKS AND DIES.

NO. 2 STOCK AND DIES.

ARMSTRONG'S SECTIONAL STOCK NO. 4 AND PIPE DIES. (NON-ADJUSTABLE.)



PLATE 3865.

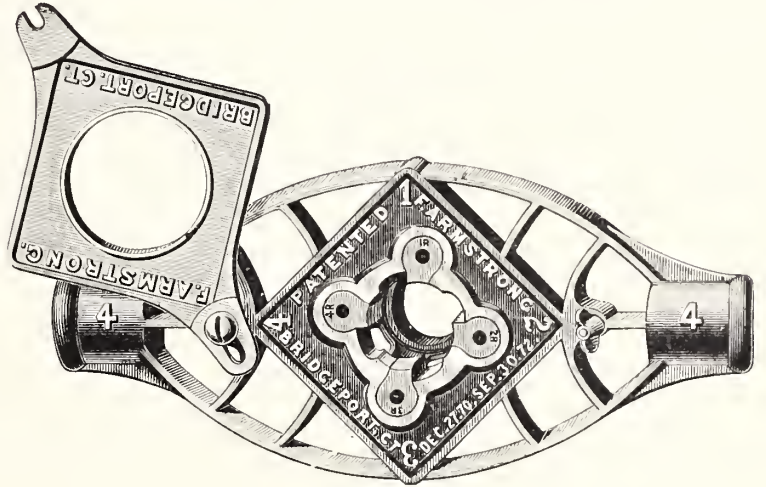


PLATE 3866.

Nos. 1 and 2 Stocks are packed in cases. Nos. 2½, 6 and 7 Stocks are fitted with Double-ended Dies. Nos. 6 and 7 have Four Arms.

PRICES WITH RIGHT HAND DIES.

Numbers.....	1	2	2½	3	4	6	7
Threads.....	⅝ to ½	¼ to 1	½ to 1¼	1 to 2	1 to 2	2½ to 3	2½ to 4
Price, complete.....	\$9.00	12.00	12.00	24.00	21.00	40.00	60.00
Price, Stock only.....	3.25	4.00	4.50	7.00	7.00	25.00	30.00
Price, extra Dies, Right or Left.....	1.25	1.50	3.25	4.00	3.00	15.00	16.00
Price, extra Bushings.....	.20	.25	.40	.50	.50	1.00	1.50
Price, extra Wrenches.....	.25	.25	.25	.50	.....	.50	.75

ARMSTRONG'S PRICE LIST IN PARTS.

Numbers.....	1	2	2½	3	6
Price, Collar Screw, each.....	\$0.12	.12	.15	.15	.25
Price, Adjustable Screw, each.....	.10	.10	.15	.15	.25
Price, Thumb Screw, each.....	.10	.10	.10		

Block for No. 4 Sectional, \$1.00. Cutters, per Set, \$2.00. No. 4 is non-adjustable.

MALLEABLE STOCKS WITH SOLID DIES.

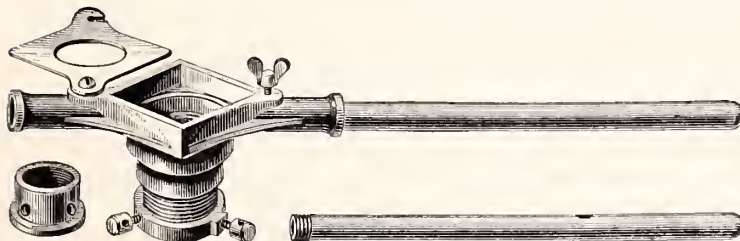


PLATE 3867.

NOS. 2 AND 3.

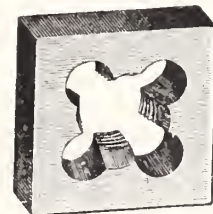


PLATE 3868.

Numbers.....	0	1	1½	1¾	2	3
Pipe Sizes of Dies.....	⅝, ¼, ⅜, ½	¼, ⅜, ½, ¾, 1	¾, 1, 1¼	1, 1¼, 1½	1¼, 1½, 2	2½ and 3
Dimensions of Dies.....	2 x ½	2½ x ¾	3 x ¾	3 x ¾	4 x ¾	5 x 1¼
Complete with R. H. Dies.....	\$9.50	15.00	13.50	13.50	20.00	43.00
Stocks only.....	3.50	5.00	6.00	6.00	9.50	25.00
Extra Dies, Right or Left.....	1.50	2.00	2.50	2.50	3.50	10.00
Extra Guides.....	.25	.35	.45	.45	.60	1.00
Die Frames.....	.25	.30	.40	.40	.50	.60

Nos. 2 and 3 Stocks have Leader Screws.

CROOK, KÖRNER & CO. BALTIMORE, MD.

STOCKS AND DIES.

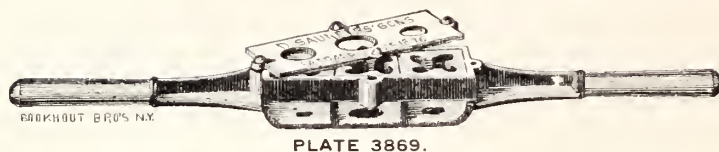


PLATE 3869.

No. O—Threads $\frac{1}{8}$, $\frac{1}{4}$, $\frac{3}{8}$ and $\frac{1}{2}$ inch.....	\$8.00
No. OO—Threads $\frac{1}{2}$, $\frac{3}{4}$ and 1 inch.....	\$9.00
No. O—Extra dies, right or left, each.....	1.00
No. OO—Extra dies, right or left, each.....	1.50

HART'S PATENT "DUPLEX" DIE STOCK FOR PIPE.

BOTH GUIDES AND DIES INSTANTLY ADJUSTABLE.

DIES EASILY SHARPENED ON A GRINDSTONE.

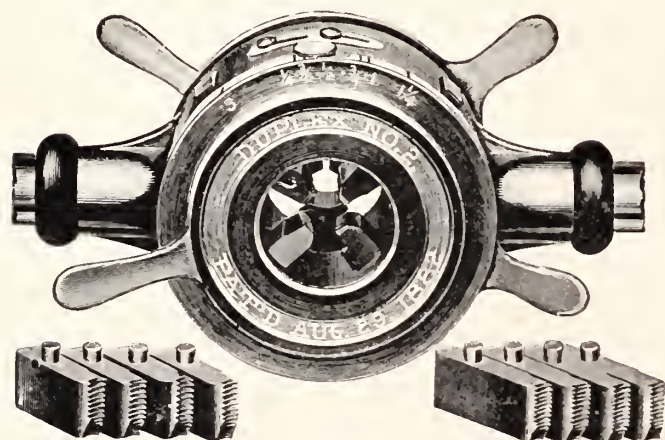


PLATE 3870.

PRICE LIST.

		Without Cut-off.	With Cut-off.
No. 1	$\frac{1}{8}$, $\frac{1}{4}$, $\frac{3}{8}$, $\frac{1}{2}$, $\frac{3}{4}$ pipe.....	\$13.00	\$16.00
No. 2	$\frac{1}{4}$, $\frac{3}{8}$, $\frac{1}{2}$, $\frac{3}{4}$, 1, $1\frac{1}{4}$ pipe.....	17.00	20.00
No. 3	$\frac{1}{2}$, $1\frac{1}{4}$, $1\frac{1}{2}$, 2 pipe.....	22.00	25.00
No. 3 $\frac{1}{2}$	$\frac{1}{2}$, $\frac{3}{4}$, 1, $1\frac{1}{4}$, $1\frac{1}{2}$, 2 pipe.....	25.00	28.00
No. 4	$1\frac{1}{2}$, 2, $2\frac{1}{2}$, 3 pipe.....	40.00	45.00
No. 5	$2\frac{1}{2}$, 3, $3\frac{1}{2}$, 4 pipe.....	55.00	60.00

PRICES OF EXTRA DIES.

No. 1	— Per single set (4 pieces) right or left hand.....	\$1.50
No. 2	— " " " " " " " ".....	1.75
No. 3	— " " " " " " " ".....	2.00
No. 3 $\frac{1}{2}$	— " " " " " " " ".....	2.00
No. 4	— " " " " " " " ".....	3.50
No. 5	— " " " " " " " ".....	4.00

Pipe Die Stocks will be sent with cut-off, unless otherwise ordered.

HART'S PATENT "DUPLEX" DIE STOCK FOR BOLTS.

PRICE LIST.



PLATE 3871.

Can be opened and taken off without turning back, and instantly reset again for cut, thereby doing one-third more work than any other Die. Dies can be taken out and sharpened on grindstone and reset to desired size without trial.

A quarter turn of face-plates will instantly release or lock Dies firmly in position. No wrench or screw-driver needed for any adjustment.

Bolt Dies are fitted to cut Whitworth, U. S. or "V" threads. Pipe Dies are fitted to cut American or English pipe threads; in ordering always state which is wanted.

FOR MACHINISTS AND MODEL MAKERS.

A A	$\frac{1}{32}$	$\frac{1}{16}$	$\frac{1}{8}$	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$
	32	24	20	18	16	14
						12
Put up in case with 7 Taps and 7 sets of Dies.....						
	\$15.00					
A	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{7}{16}$	$\frac{1}{2}$ & $\frac{9}{16}$	$\frac{5}{8}$
	20	18	16	14	12	11
						10
Put up in case with 8 Taps and 7 sets of Dies.....						
	20.00					
B	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{3}{4}$	$\frac{1}{2}$ & $\frac{9}{16}$	$\frac{5}{8}$
	20	18	16	14	12	11
						10
						9
						8
Put up in case with 10 Taps and 9 Sets of Dies.....						
	30.00					

FOR BLACKSMITHS AND CARRIAGE MAKERS.

A A	$\frac{1}{8}$ & $\frac{3}{16}$	$\frac{1}{4}$ & $\frac{5}{16}$	$\frac{3}{8}$ & $\frac{7}{16}$	$\frac{1}{2}$
	24	18	14	12
Put up in case with 7 Taps and 4 sets of Dies.....				
	\$12.00			
A	$\frac{1}{4}$ & $\frac{5}{16}$	$\frac{3}{8}$ & $\frac{7}{16}$	$\frac{1}{2}$ & $\frac{9}{16}$	$\frac{5}{8}$ & $\frac{3}{4}$
	18	14	12	10
Put up in case with 8 Taps and 4 sets of Dies.....				
	17.00			
B	$\frac{1}{4}$ & $\frac{5}{16}$	$\frac{3}{8}$ & $\frac{7}{16}$	$\frac{1}{2}$ & $\frac{9}{16}$	$\frac{5}{8}$ & $\frac{3}{4}$
	18	14	12	10
				8
Put up in case with 10 Taps and 5 sets of Dies.....				
	24.00			
C	$\frac{1}{2}$ & $\frac{9}{16}$	$\frac{5}{8}$ & $\frac{3}{4}$	$\frac{7}{8}$ & 1	$1\frac{1}{8}$ & $1\frac{1}{4}$
	12	10	8	7
				6
Put up in case with 10 Taps and 5 sets of Dies.....				
	45.00			

PRICE OF EXTRA DIES.

Size AA	— Per Single Set (4 pieces) right or left hand.....	\$1.00
Size A	— " " " " " " " ".....	1.25
Size B	— " " " " " " " ".....	1.50
Size C	— " " " " " " " ".....	1.75

CROOK, HORNER & CO. BALTIMORE, MD.



PLATE 3872.

PUMP MAKERS' LIGHTNING TAPS, DIES AND HOLDERS.

FOR BIT BRACE.

PRICES.

Dies and Guides, $\frac{3}{16}$ to $\frac{7}{16}$ inch (outside diameter, $1\frac{5}{16}$ inch).....	\$1.20
Die and Guide, $\frac{1}{2}$ inch (outside diameter, $2\frac{3}{16}$ inch).....	2.00
Holders for Dies, sizes $\frac{3}{16}$ to $\frac{7}{16}$ inch.....	.75
Holders for Dies, size $\frac{1}{2}$ inch.....	1.50
Guides alone for Dies, $\frac{3}{16}$ to $\frac{7}{16}$, each.....	.20
Guides alone for Die, $\frac{1}{2}$ inch, each.....	.25
Stocks (10 inches long) for Dies, $\frac{3}{16}$ to $\frac{7}{16}$ inch.....	1.50
Stocks (18 inches long) for Die, $\frac{1}{2}$ inch.....	2.00
Taps.....	$\frac{3}{16}$ in. $\frac{1}{4}$ in. $\frac{5}{16}$ in. $\frac{3}{8}$ in. $\frac{7}{16}$ in. $\frac{1}{2}$ in.
Prices.....	\$0.50 .50 .55 .60 .70 .80

Unless otherwise ordered, we supply these Taps and Dies $\frac{1}{32}$ inch over exact size, for rough iron, V thread.

MILLER'S REVERSIBLE RATCHET STOCKS AND DIES.

NUMBERS A AND B.

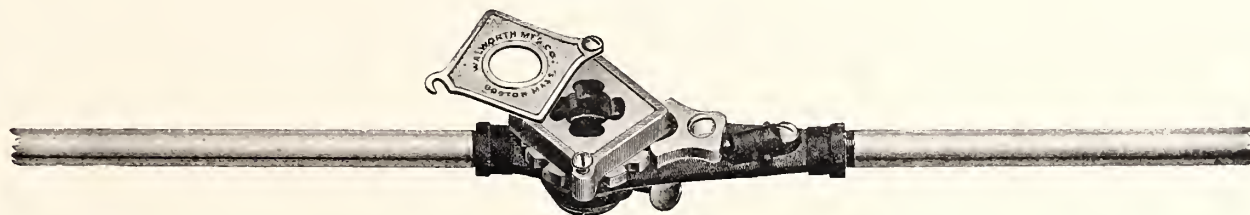


PLATE 3873.

NUMBERS C, D, E.

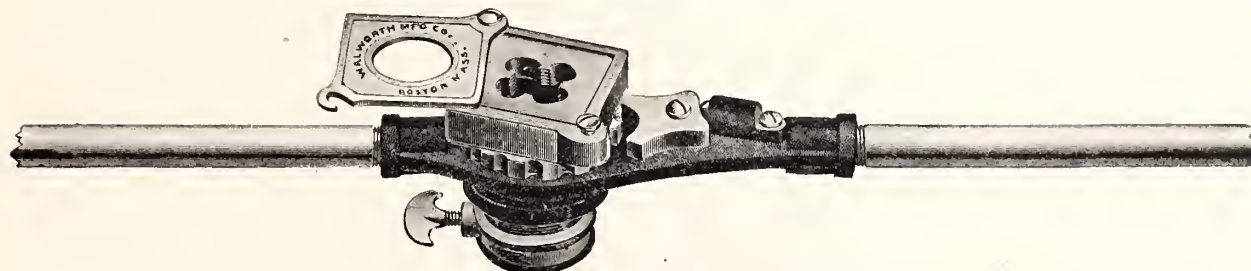


PLATE 3874.

Number.	Threads, Pipe, Inches.	Dimensions of Dies.	Stock and Dies Complete.	Stock only, Without Dies.	Extra Dies.	Extra Bushings.	Die Frames.
A.....	$\frac{1}{8}$ to $\frac{3}{4}$	2 x $\frac{1}{2}$	\$13.00	\$7.50	\$1.10	\$0.20	
B.....	$\frac{1}{4}$ to 1	$2\frac{1}{2}$ x $\frac{3}{4}$	15.00	7.50	1.50	.25	\$0.22
C.....	1 to $1\frac{1}{2}$	3 x $\frac{3}{4}$	18.50	13.00	1.80	.35	.30
D.....	$1\frac{1}{4}$ to 2	4 x $\frac{7}{8}$	20.00	12.50	2.50	.45	.38
E.....	$2\frac{1}{2}$ and 3	5 x $1\frac{1}{4}$	43.00	29.00	7.00	.75	.45

CLIMAX RATCHET STOCK.

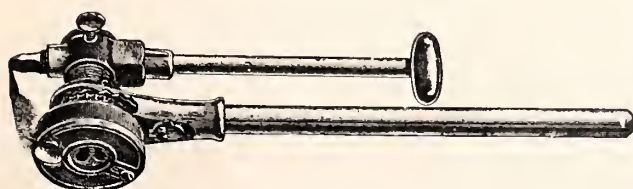


PLATE 3875.

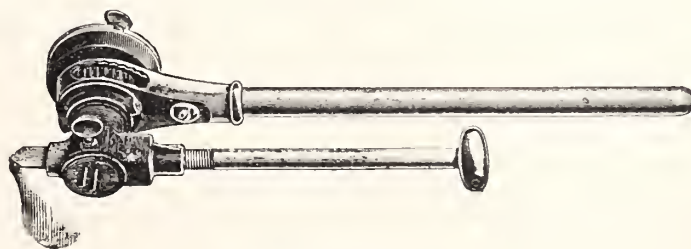


PLATE 2876.

Threads can be cut on pipe at any angle or in any position.

No. 1 Threads $\frac{1}{4}$ to 1 inch pipe, takes Die 2, $2\frac{3}{8}$ and $2\frac{1}{2}$ inches square.....	\$10.00
No. 2 Threads 1 to 2 inch pipe, takes Die $2\frac{3}{8}$, $2\frac{1}{2}$, 3, $3\frac{3}{8}$ and 4 inches square.....	17.00

Any standard make of solid square Die will fit. Dies, if furnished, are extra.

PIPE VISES.

No. 1 PLAIN.

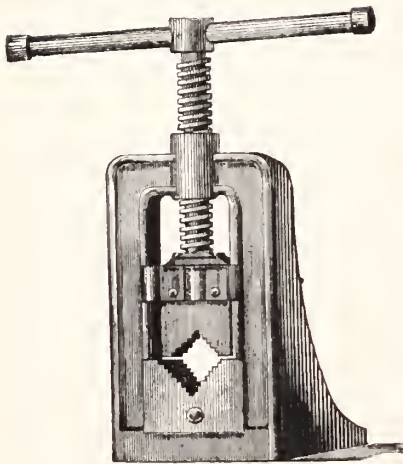


PLATE 3877.

No. 1 takes Pipe $\frac{1}{8}$ to 2 in., each.....\$8.00
No. 2 takes Pipe $\frac{1}{4}$ to 3 in., each 12.00

7 lb. HINGED.



PLATE 3878.

Takes Pipe $\frac{1}{8}$ to 2 inches, each ...\$7.00

HINGED.

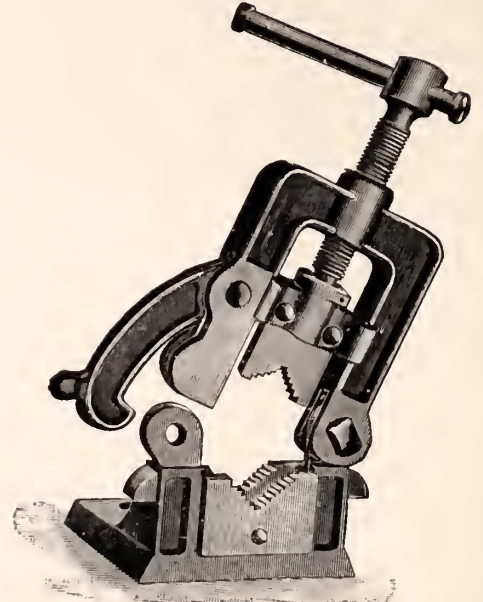


PLATE 3879.

No. 10 takes Pipe $\frac{1}{8}$ to 2½ in., each....\$10.00
No. 20 takes Pipe $\frac{1}{2}$ to 4½ in., each.... 20.00
No. 25 takes Pipe $\frac{1}{2}$ to 5 in., each..... 30.00
No. 30 takes Pipe 1 to 6 in., each..... 36.00

Nos. 1 and 2.

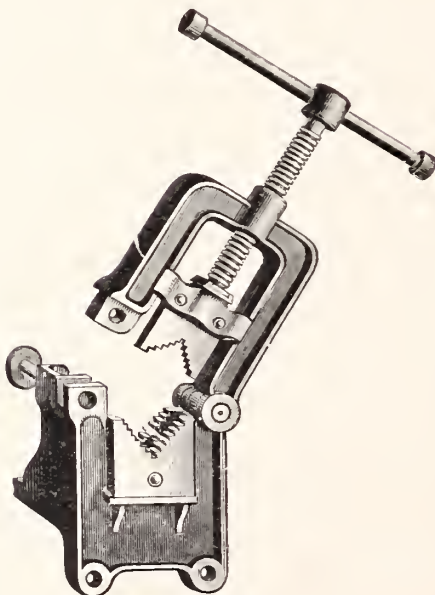


PLATE 3880.

No. 1 takes Pipe $\frac{1}{8}$ to 2 inches, each.....\$10.00
No. 2 takes Pipe $\frac{1}{4}$ to 3 inches, each..... 13.00

Nos. 3, 4 and 5.

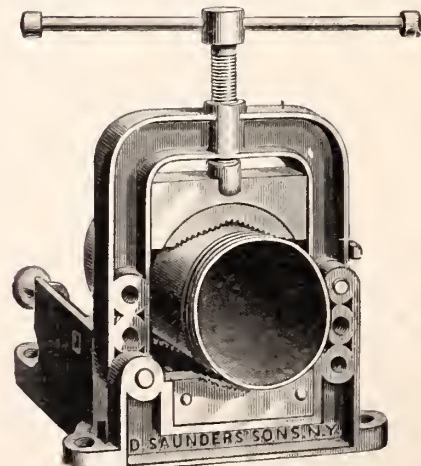


PLATE 3881.

No. 3 takes Pipe $\frac{1}{2}$ to 4 inches, each\$24.00
No. 4 takes Pipe 2 to 6 inches, each 30.00
No. 5 takes Pipe 2½ to 8 inches, each..... 45.00

CROOK, KÖRNER & CO. BALTIMORE, MD.

SMITH'S PIPE VISE.

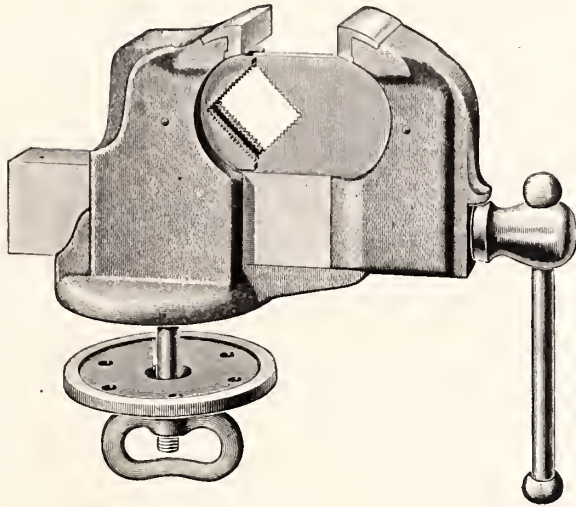


PLATE 3882.

Number	1	2	3
Weight in pounds.....	47	70	100
Takes pipe sizes.....	1/8-2	1/4-3	1/4-4
Complete.....	\$16.00	20.00	25.00

PACKER RATCHETS.

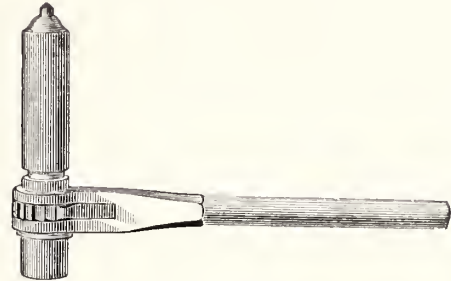


PLATE 3883.

Number.....	1	2	3	4	5
Length of Handle, inches ...	10	12	15	17	20
Price, each.....	\$10.50	13.50	16.00	19.00	23.00

PACKER BOILER RATCHETS.

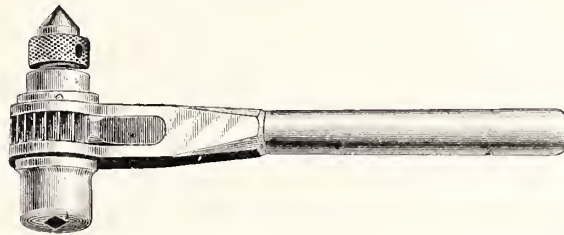


PLATE 3884.

Number	1	2
Length Handle, inches.....	10	12
Price, each.....	\$9.00	\$10.50

FLAT AND PIPE DRILLS. FOR PACKER RATCHETS.



PLATE 3885.

Sizes, inches.....	1/8	1/4	3/8	1/2	5/8	3/4	7/8	1	1 1/8	1 1/4	1 3/8	1 1/2	1 3/4	2	2 1/2	6 inches long.
Flat Drills, each	\$0.40	.40	.40	.40	.40	.45	.45	.45	.50	.55	.60	.65	.75	1.00	1.00	
Pipe Drills, each .....	.90	.90	.95	.98		1.04		1.14		1.23		1.35		1.56	1.80	

RATCHET DRILLS.

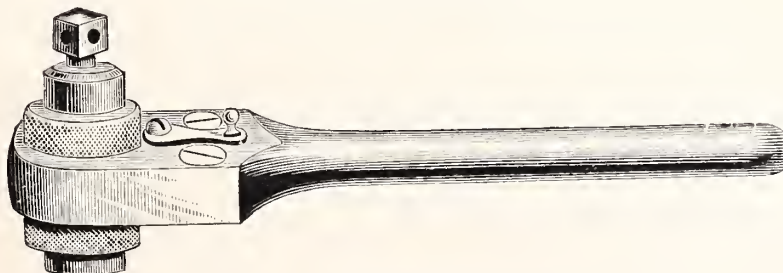


PLATE 3886.

This is an Improved Ratchet Drill, is well finished, being polished and nickel-plated throughout.

Number	1	2	3
Lever.....	10 in.	12 in.	14 in.
Price, each	\$4.00	4.50	5.00

CROOK, KÖRNER & CO. BALTIMORE MD.

BREAST DRILL. Plate 3887.

With Ball Bearings nickel-plated Stock and Chuck, cocobola Handles, extension Crank, our new alligator Jaws, which hold both round and square Shanks, and a patent level attachment to enable the operator to see when the tool is held true. The Gears are cut and are changeable from even, to speed 3 to 1.

Price, per dozen.....\$36.00

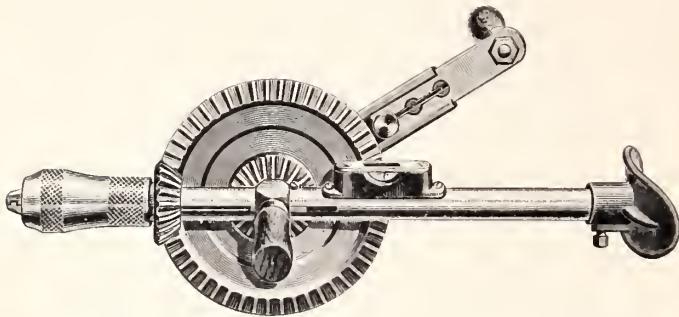


PLATE 3887.

BREAST DRILL. Plate 3888.

Changeable Gear from even, to speeded about 3 to 1.

This Drill has been greatly improved recently. As now made the drive Wheel is 5 inches in diameter. The gears are cut from solid metal, and run almost absolutely perfect. A Roller is placed at back of drive Gear, which makes it equally as firm and substantial as a double geared Drill. The Crank is adjustable to three different lengths, and is held in place by a round head thumb Screw with milled edges, which give the drill an attractive appearance. The drive gear is held by similar screw. The Chuck is nicked and has our new alligator Jaws suitable for both round and square Shanks. They hold from $\frac{5}{16}$ up. The Handles are cocobola. A new feature possessed by no other Drill than those made by ourselves is the level attachment which enables the operator to see when the Drill is being held true, and will be appreciated by good mechanics. Everything about the tool will be found durable and nicely finished.

Price, per dozen.....\$30.00

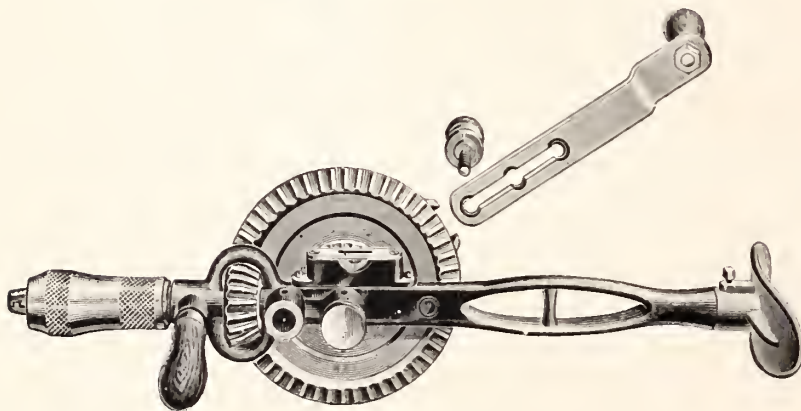


PLATE 3888.

BALL BEARING.

BREAST DRILL. Plate 3889.

This Drill is double geared and has a 6-inch drive Wheel giving speed at $4\frac{1}{2}$ to 1. The Gears are cut, the Handles cocobola and the Stock and Chuck nickel-plated. Note the level attachment to show when the tool is being held true, also the extension Crank.

Price, per dozen\$48.00

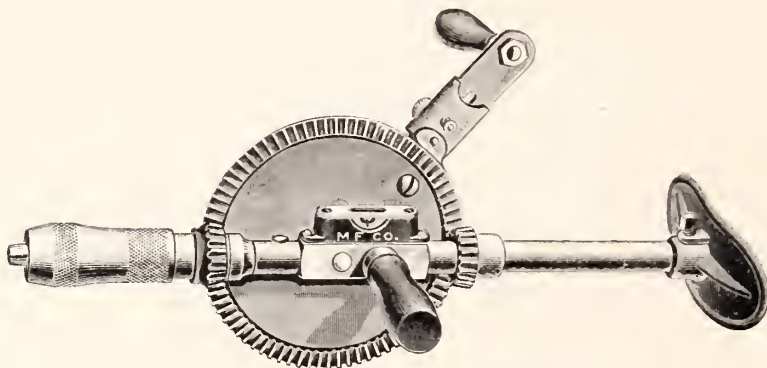


PLATE 3889.

BALL BEARING.

PATENT UNIVERSAL ANGULAR BIT STOCK. Plate 3890.

The Universal Angular Bit Stock is presented to the public as a time economizer, to be used in connection with a Brace and a Bit for boring holes in places where the Brace and Bit alone could not be used. As will be seen, it can be placed in the many angles or positions between the upper and lower Braces (represented in the above figure). The ability to vary the angles, either at the commencement or during the operation of boring a hole, is an important feature.

Price, per dozen.....\$24.00

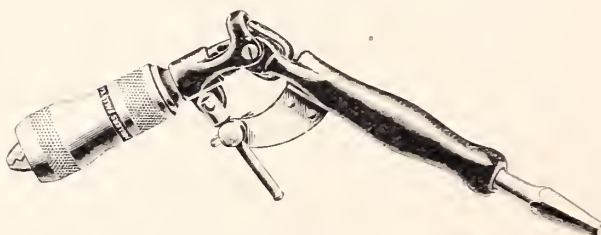


PLATE 3890.

BARBER'S IMPROVED PATENT BRACES.

These Braces have the same style of Jaws as our best Steel Braces. The sweeps are made of steel, tumbled and not polished; the head and revolving handle are of hard maple, stained in imitation of cocobola.

RACHET.

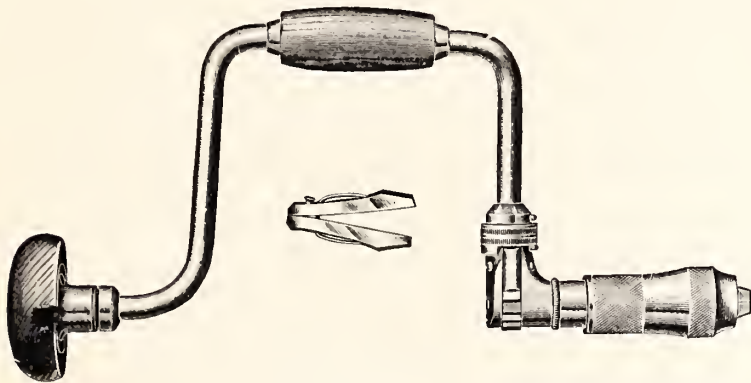


PLATE 3891

PLATE 3891.

Sweep, Inches.....	8	10
Plain, per dozen.....	\$5.35	\$4.75
Ratchet, per dozen.....	10.00	9.75

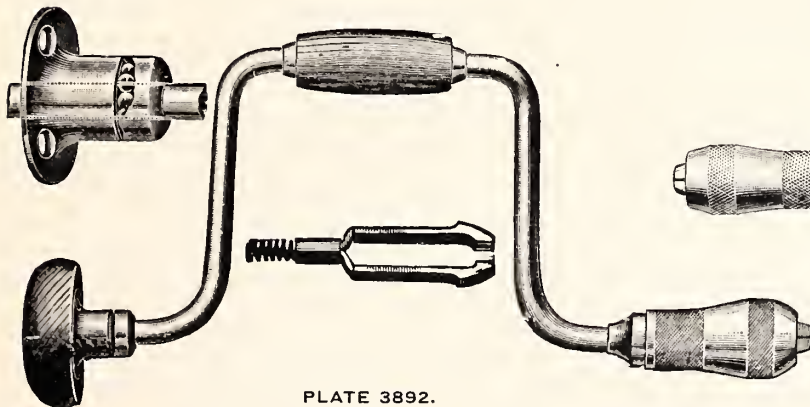


PLATE 3892.

Sweep, Inches.....	14	12	10	8	6
Per dozen.....	\$33.00	\$30.00	\$27.00	\$24.00	\$21.00

RACHET.

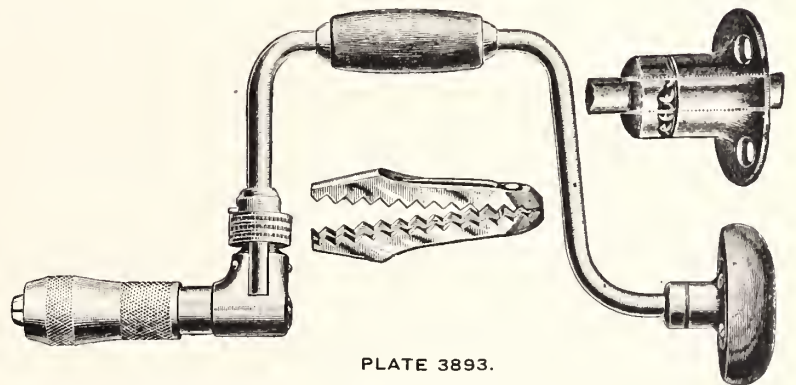


PLATE 3893.

Sweep, Inches..	14	12	10	8	6
Per dozen.....	\$42.00	\$39.00	\$36.00	\$33.00	\$30.00

DRILL BRACE WITH BALL BEARINGS.

To be used as ordinary Ratchet Bit Brace, or as a Breast Drill. The Brace is 10 inch sweep, and of same quality and finish as those described above. The Drill can be attached or detached in a moment's time.

Per dozen.....\$36.00

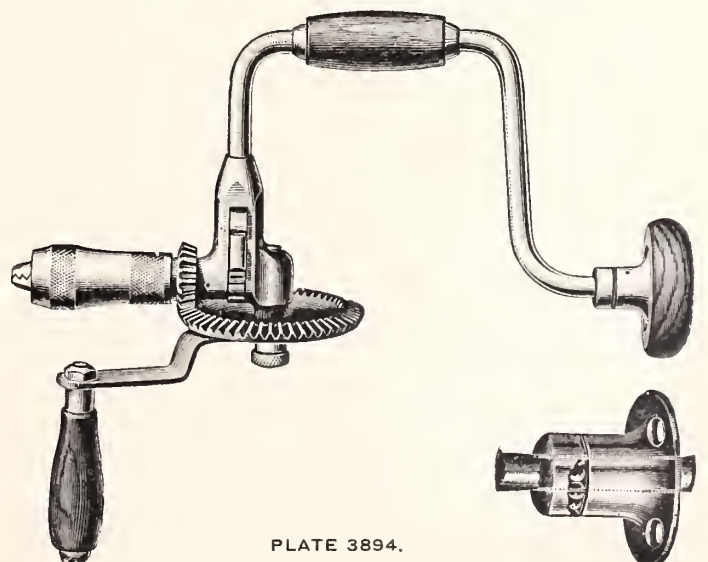


PLATE 3894.

CROOK, HORN & CO. BALTIMORE MD.

IMPROVED CLARK'S PATTERN EXPANSIVE BITS. WITH TWO CUTTERS.

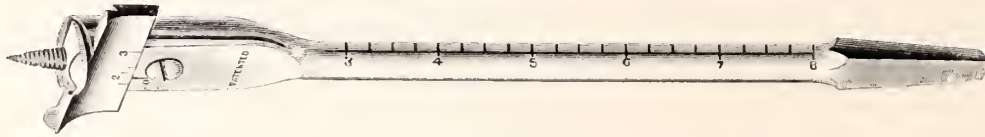


PLATE 3895.

Small size, two cutters (boring $\frac{1}{2}$ to $\frac{7}{8}$ and $\frac{7}{8}$ to $1\frac{1}{2}$ in.), per dozen.....\$18.00
 Large " " " " $\frac{7}{8}$ to $1\frac{3}{4}$ and $1\frac{3}{4}$ to 3 in. " 26.00

EXTRA CUTTERS, INTERCHANGEABLE WITH ALL CLARK'S BITS.

No. 1, $\frac{1}{2}$ to $\frac{7}{8}$ inch.....	Per Doz.
" 2, $\frac{7}{8}$ to $1\frac{1}{2}$ "	\$3.00
" 3, $\frac{7}{8}$ to $1\frac{3}{4}$ "	3.75
" 4, $1\frac{3}{4}$ to 3 "	5.25
" 5, 3 to 4 "	6.00
	9.50

CHAMPION SCREW DRIVERS.



PLATE 3896.

$2\frac{1}{2}$	3	4	5	6	7	8	9	10	12
\$3.00	3.50	4.25	5.00	6.00	7.00	8.00	9.00	10.00	Inch.
									12.00 per dozen.

THE CHAMPION MACHINISTS' SCREW DRIVERS.



PLATE 3897.

12	15	18	24	30	Inch.
\$14.00	16.00	18.00	24.00	30.00	per dozen.

THE CHAMPION CABINET SCREW DRIVERS.



PLATE 3898.

$2\frac{1}{2}$	$3\frac{1}{2}$	$4\frac{1}{2}$	$5\frac{1}{2}$	$6\frac{1}{2}$	$8\frac{1}{2}$	$10\frac{1}{2}$	$12\frac{1}{2}$	Inch.
\$3.00	3.50	4.50	5.50	6.50	8.00	9.50	11.00	per dozen.

SCREW DRIVER, BRAD AWL, WRENCH COMBINED.



CLOSED.



OPEN.

PLATE 3899.

Plain, each.....\$0.25 Nickeled, each..... \$0.30
 Solid steel, weighs 2 ounces; length closed, 3 in.

HERCULES ALL-STEEL SCREW DRIVER.



PLATE 3900.

Length of Blade, Inches.....	2	3	4	5	6	7	8	10	12
Price, per dozen.....	\$2.00	2.50	3.00	3.50	4.00	5.00	5.50	8.50	9.50



SIDE CUTTING PLIERS.

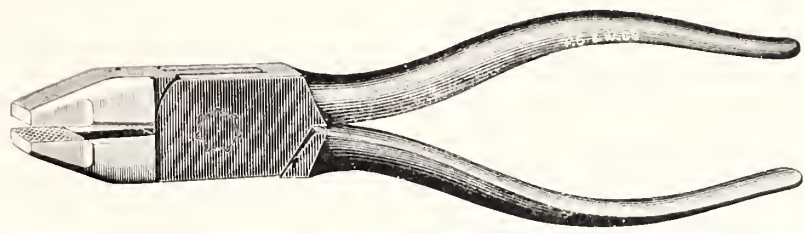


PLATE 3901.

FORGED STEEL, BOX JOINT, RAISED CUTTERS.

Inches.....	5	6	7	8	Inches.....	NICKEL-PLATED. 5	6	7	8
Per dozen.....	\$12.50	13.50	17.00	20.00	Per dozen.....	\$14.50	15.50	19.50	22.50

Combined Pliers and Cutting Nippers.

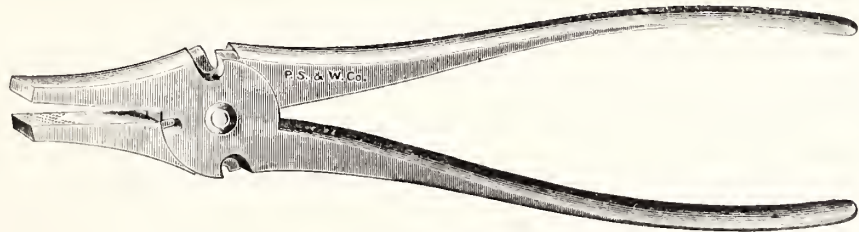


PLATE 3902.

BUTTON'S PATTER, FORGED STEEL.

GUARANTEED OF THE HIGHEST GRADE AND BEST QUALITY.

Inches.....	4½	6	8	10	12
Will cut Wire No.....	14	11	8	6	5
Per dozen.....	\$10.00	12.00	15.00	20.00	24.00

Gas Pliers, Wire Cutters, Wrench and Screw Driver Combined.

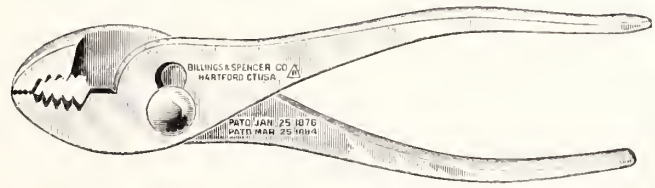


PLATE 3903.

Cut represents 6-inch Pliers,
One-Half Size.

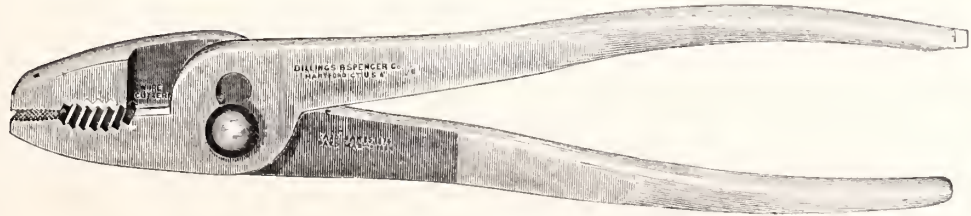


PLATE 3904.

Cut represents
10-inch
and
14-inch Pliers.

Size, inches	6	8	10	6	8	10
Pliers, per dozen.....	\$13.50	18.00	24.00	15.00	21.00	30.00
Plier Bolts, each.....	.07½	.10	.10			
Plier Nuts, each.....	.05	.06	.06			

CROOK, HORN & CO., BALTIMORE MD.

BOILER AND STEAM FITTERS' TOOLS.

GAS PIPE DRILLS.



PLATE 3905.

Size, inches...	1/8	1/4	3/8	1/2	3/4	1	1 1/4	1 1/2	2	2 1/2	3
Price, each...	\$0.90	.90	.95	.98	1.04	1.14	1.23	1.35	1.56	1.80	3.25

GAS FITTERS' AUGERS.



PLATE 3906.

Gas Pipe—Size, inches.	1/4	3/8	1/2	3/4	1	1 1/4	1 1/2	2
Price, each.....	\$1.10	1.50	1.80	2.25	2.50	3.00	3.30	4.00
Size of Auger, inches..	5/8	3/4	7/8	1 1/4	1 1/2	1 3/4	2	2 1/2

ONE WHEEL PIPE CUTTER.



PLATE 3907.

Numbers.....	1	2	3
Cuts Pipe (inches) from.....	1/3 to 1	1 to 2	2 to 3
Case Hardened, each.....	\$1.50	2.25	7.00
Steel Faced, each.....	1.75	2.50	7.50
Wheels, each.....	.12	.18	.25
Blocks and Wheels, each.....	.49	.60	1.00
Extra Pins, each.....	.10	.10	.10

SAUNDERS' ONE WHEEL AND ROLLER PIPE CUTTER.



PLATE 3908.

Numbers.....	1	2	3	4
Cuts Pipe (inches) from.....	1/8 to 1	1 to 2	2 to 3	2 1/2 to 4
Price, each.....	\$3.00	4.50	11.00	18.00
Extra Block and Wheel, each.....	1.25	1.75	2.75	3.50
Extra Wheel, each.....	.24	.32	.60	.60
Extra Rollers, each.....	.24	.32	.50	.50
Extra Pins, each.....	.10	.10	.15	.15

SAUNDERS' THREE WHEEL PIPE CUTTERS.



PLATE 3909.

Numbers.....	1	2	3
Cuts Pipe (inches) from.....	1/8 to 1	1 to 2	2 to 3
Price, each.....	\$3.00	4.50	14.00
Price extra Block and Wheel, each.....	1.25	1.75	3.25
Price extra Wheels, each.....	.24	.32	.60
Price extra Rollers, each.....	.24	.32	.50

TRIMO PIPE CUTTER.

Wheels Interchangeable with Rollers to Make Three Wheel Tool.



PLATE 3911.

Numbers.....	1	2	3
Cuts Pipe (inches) from.....	1/8 to 1	1 1/2 to 2	2 1/4 to 3
Price, each.....	\$4.25	6.25	12.25
Extra Wheels or Rollers, each.....	.25	.25	.25
Extra Wheel or Roll Pins, with Cotter Pins, per dozen.....	1.00	1.00	1.00
Extra Fork Block Carrier, each.....	.10	.10	.10
Anti-Friction Washers, per dozen.....	.60	.60	.60

THREE WHEEL PIPE CUTTER.

BARNES.



PLATE 3910.

Numbers.....	1	2	3	4
Cuts Pipe (inches) from.....	1/8 to 1	1 1/2 to 2	2 1/2 to 3	3 to 4
Price, each.....	\$4.50	6.00	10.00	20.00
Extra Wheels, each.....	.25	.30	.40	.50
Extra Pins, each.....	.10	.10	.12	.20

CROOK, KÖRNER & CO., BALTIMORE MD.

BOILER AND STEAM FITTERS' TOOLS.

HOLLANDS PIPE CUTTER.

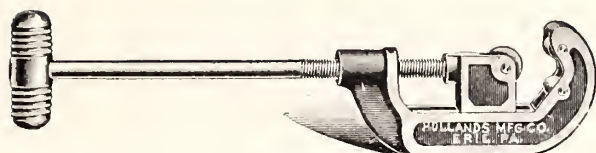


PLATE 3912

Number.....	1	2	3	4
Cuts.....	$\frac{1}{8}$ to $1\frac{1}{4}$	$\frac{3}{8}$ to 2	1 to $3\frac{1}{2}$	1 to 4
Each.....	\$4.50	6.00	10.00	15.00

ARMSTRONG PIPE CUTTERS.

Rollers are also made adapted to this Cutter, whereby its working can be changed from a three wheel to a one wheel Cutter, by simply substituting the Rollers in place of the two cutter wheels at the end of hooked bar.

Number	1	2	3
Cuts Pipe from.....	$\frac{1}{8}$ to $\frac{1}{2}$	$\frac{1}{2}$ to $2\frac{1}{2}$	$1\frac{1}{2}$ to 4
Price, each.	\$4.50	6.00	20.00
" Extra Wheels, each.....	.25	.30	.50
" Extra Rollers, " .....	.25	.30	.50

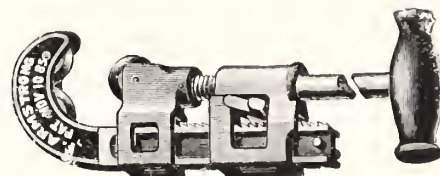


PLATE 3913.

TRIMO PIPE WRENCH.



PLATE 3914.

STILLSON PIPE WRENCH.



PLATE 3915.

SIZES AND LIST PRICES TRIMO AND STILLSON PIPE WRENCHES.

Length (open) Inches.....	6	8	10	14	18	24	36	48
Takes Pipe, inches.....	$\frac{1}{8}$ to $\frac{1}{2}$	$\frac{1}{8}$ to $\frac{3}{4}$	$\frac{1}{8}$ to 1	$\frac{1}{4}$ to $1\frac{1}{2}$	$\frac{1}{4}$ to 2	$\frac{1}{4}$ to $2\frac{1}{2}$	$\frac{1}{2}$ to $3\frac{1}{2}$	1 to 5
Wrench complete, each.....	\$2.00	2.00	2.25	3.00	4.00	6.00	12.00	18.00
Frames, each.....	.25	.25	.33	.45	.55	.65	.75	1.00
Nuts, each.....	.20	.20	.27	.35	.42	.50	.65	.80
Jaws, each.....	.67	.67	.75	1.00	1.33	2.00	4.00	6.00
Inserted Jaws for Trimo Wrench.....	.25	.25	.33	.50	.55	.65	1.00	1.25

IMPROVED ADJUSTABLE S WRENCH.



PLATE 3916.

Size, Inches.....	8	10
Each.....	\$1.25	1.50
Adjusts to Pipe, inches.....	$\frac{1}{8}$ to $\frac{3}{4}$	$\frac{1}{8}$ to 1

CROOK HORN & CO. BALTIMORE MD.

IMPROVED "ACME" ALL-STEEL WRENCH.

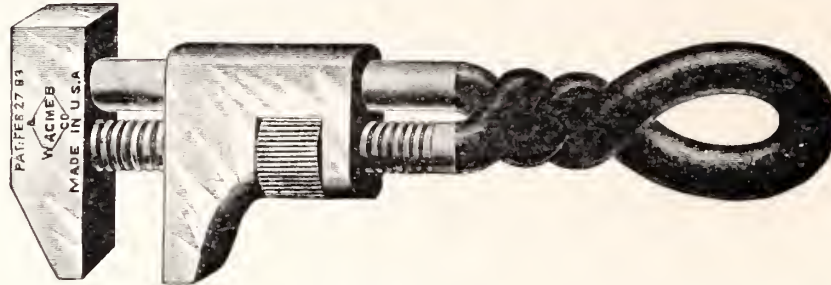


PLATE 3917.

Made in four parts, and of a high grade of steel. Warranted not to break, bend or spring with ordinary use.

6-inch, per dozen.....	\$ 9.00	15-inch, per dozen.....	\$24.00
8 " " "	10.00	18 " " "	30.00
10 " " "	12.00	21 " " "	36.00
12 " " "	14.00		

WRENCHES.

MACHINISTS' EXTRA HEAVY, WROUGHT BAR.

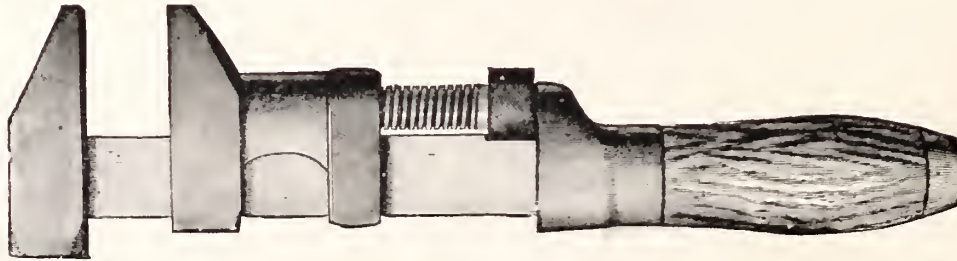


PLATE 3918.

Size, Inches.....	6	8	10	12	15
Black, per dozen.....	\$ 9.00	10.00	12.00	14.00	24.00
Bright " "	10.00	12.00	14.00	16.00	26.00

COMBINATION WRENCH.

WITH WROUGHT IRON BAR, CASE HARDENED THROUGHOUT. PARTS INTERCHANGEABLE.

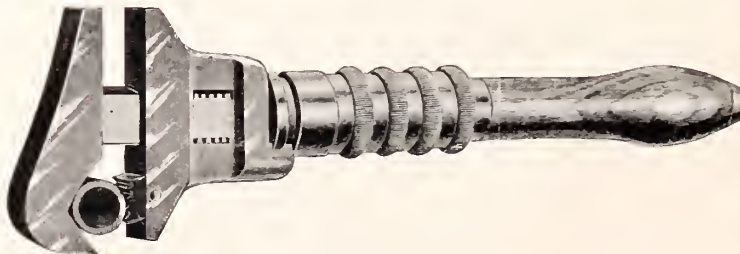


PLATE 3919.

BRIGHT—WITH LONG NUT. No. 45.

10-inch, adjustable to pipe from $\frac{1}{4}$ inch to 1	inch in Diameter, per dozen	\$25.25
12 " " " " $\frac{1}{2}$ " " $1\frac{1}{4}$ " " " " "		28.50
15 " " " " $\frac{1}{2}$ " " $2\frac{1}{4}$ " " " " "		40.50
18 " " " " $\frac{1}{2}$ " " 3 " " " " "		72.00

In ordering Extra Parts always give the LENGTH of Wrench for which parts are wanted.

CROOK, KÖRNER & CO., BALTIMORE MD.

BAXTER WRENCH.

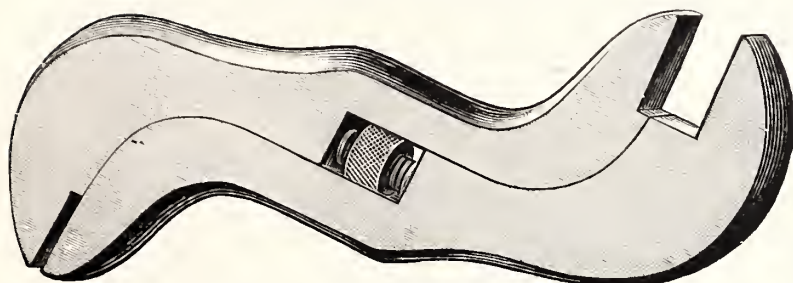


PLATE 3920.

PLATE 3920.

Size, Inches.....	4	6	8	10	12
Per dozen,	\$6.00	9.00	12.00	18.00	24.00

PLATE 3921.

They are first class in every respect, manufactured from special steel, forged and tempered in oil, polished and nickel-plated.

					Per doz.
No. 1.	5 in.	holds	$\frac{1}{4}$ to $\frac{3}{4}$ in.	sq. or round iron.....	\$5.00
No. 2.	7 "	"	$\frac{1}{4}$ to $1\frac{1}{4}$ "	" "	6.75
No. 2½.	9½ "	"	$\frac{1}{4}$ to $1\frac{3}{4}$ "	" "	10.50
No. 3.	11½ "	"	$\frac{3}{4}$ to 2 "	" "	16.00

"ALWAYS READY" WRENCH.

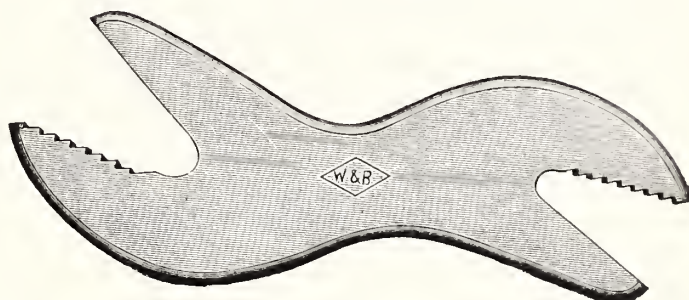


PLATE 3921.

"BULL DOG" WRENCHES.

No. 1.



PLATE 3922.

No. 2.



PLATE 3923.

TWIN.

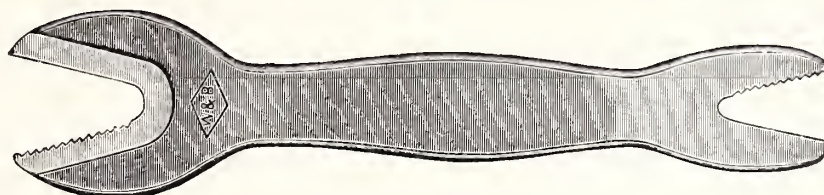


PLATE 3924.

	No. 0 Pocket	No. 1	No. 1½	No. 2	Twin	No. 3	No. 4	No. 5
Length.....	4 inches.	5¾	5¾	9	10	16	22	27
Holds Pipe.....	$\frac{1}{8}$ to $\frac{1}{4}$	$\frac{1}{8}$ to $\frac{3}{8}$	$\frac{1}{8}$ to $\frac{3}{8}$	$\frac{3}{8}$ to $\frac{3}{4}$	$\frac{1}{8}$ to $\frac{3}{4}$	$\frac{1}{2}$ to $1\frac{1}{4}$	$1\frac{1}{4}$ to 2	2 to 3
Holds Round Iron.....	$\frac{1}{4}$ to $\frac{1}{2}$	$\frac{1}{4}$ to $\frac{3}{4}$	$\frac{1}{4}$ to $\frac{3}{4}$	$\frac{1}{2}$ to 1	$\frac{1}{4}$ to 1	$\frac{3}{4}$ to $1\frac{3}{8}$	$1\frac{1}{2}$ to $2\frac{1}{2}$	$2\frac{1}{4}$ to $3\frac{1}{2}$
Price, per dozen.....	\$3.00	4.00	5.00	12.00	18.00	24.00	36.00	54.00

PARMELEE'S GIRDLE PIPE WRENCH.

PRICES PLATE 3925.

No. 1 SET.

Stock (10 in.) each.....	\$1.00
Girth for $\frac{1}{8}$ in. pipe, each.....	.75
" " $\frac{1}{4}$ in. " .....	.75
" " $\frac{3}{8}$ in. " .....	.75
" " $\frac{1}{2}$ in. " .....	.75
" " $\frac{3}{4}$ in. " .....	.75
" " 1 in. " .....	.75
" " $\frac{5}{8}$ in. F. T. " .....	.75
" " $\frac{3}{4}$ in. " .....	.75
" " $\frac{7}{8}$ in. " .....	.75

No. 2 SET.

Stock (20 in.) each.....	\$1.50
Girth for $\frac{1}{4}$ in. pipe, each.....	1.00
" " 1 in. "	1.00
" " $1\frac{1}{4}$ in. "	1.00

No. 3 SET.

Stock (20 in.) each.....	\$2.00
Girth for $1\frac{1}{2}$ in. pipe, each.....	1.25
" " 2 " "	1.25
" " $2\frac{1}{2}$ " "	1.25
" " 3 " "	1.25

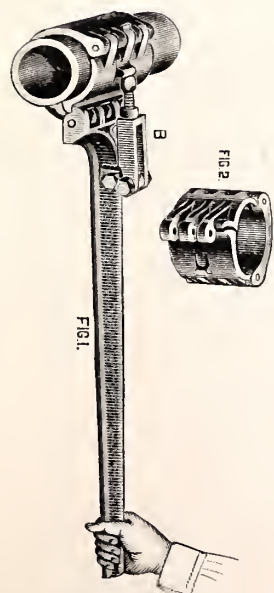


PLATE 3925.

CROOK, HORNER & CO., BALTIMORE, MD.

ARMSTRONG PIPE WRENCH.

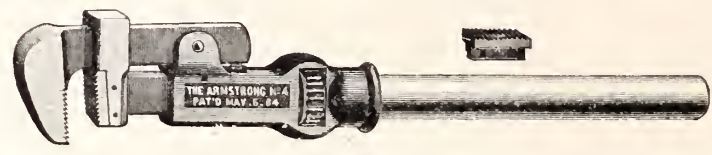


PLATE 3926.

Number	3	4	5	6
Takes Pipe from.....	$\frac{1}{8}$ to 1	$\frac{1}{8}$ to $1\frac{1}{2}$	$\frac{3}{8}$ to $2\frac{1}{2}$	1 to 4
Each	\$2.00	2.75	4.50	12.00
Extra Jaws, each .....	.40	.50	.70	1.00

BARNES' PIPE WRENCH.



PLATE 3927.

Length in Inches.....	10	14	18
Takes from.....	$\frac{1}{8}$ -in. to 1-in. Pipe.	$\frac{1}{4}$ -in. to $1\frac{1}{2}$ -in. Pipe.	$\frac{1}{2}$ -in. to 2-in. Pipe.
Price	\$2.25	3.00	4.00
Knuckle Jaw and Spring .....	.50	.65	.80
Slide.....	.30	.45	.60
Hand Nut .....	.45	.50	.70
Handle and End Nut.....	.10	.10	.16
Hook	1.00	1.50	2.00

THE HAYDEN PATENT PIPE WRENCH.

WILL NOT MARK THE PIPE.

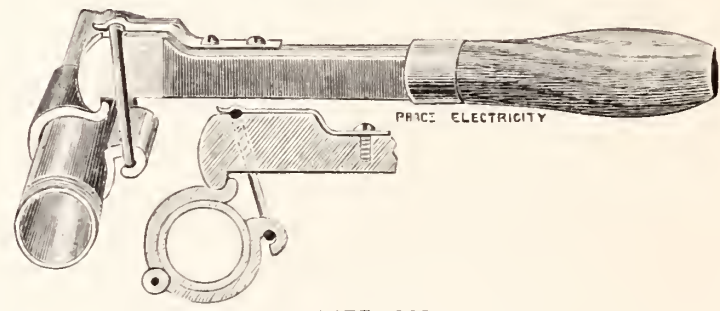


PLATE 3928.

No. 2—10-inch Wrench Bar (only).....	\$1.25
$\frac{1}{2}$, $\frac{3}{4}$, 1-inch Clamps for No. 2 Wrench, each .....	.75
No. 3—18-inch Wrench Bar (only).....	2.50
$1\frac{1}{4}$, $1\frac{1}{2}$, 2-inch Clamp for No. 3 Wrench, each.....	1.50

PIPE END REAMER.

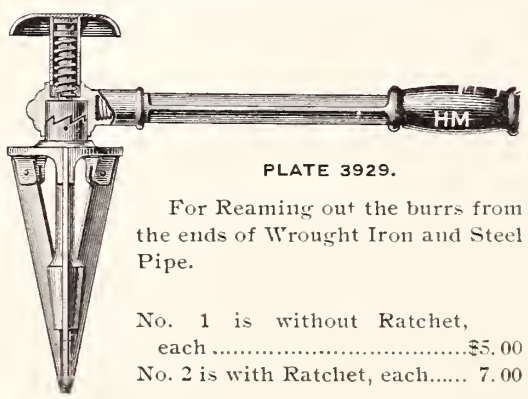


PLATE 3929.

For Reaming out the burrs from the ends of Wrought Iron and Steel Pipe.

No. 1 is without Ratchet, each	\$5.00
No. 2 is with Ratchet, each.....	7.00

GAS PLIERS.



PLATE 3930.



PLATE 3931.
Per Dozen.

Length, Inches...	5	6	7	8	9	10	11	12	13	14
All polished.....	\$8.00	9.00	10.00	15.00	17.00	18.00	19.00	21.00	24.00	27.00
Black handles.				12.00	14.00	15.00	16.00	18.00	21.00	24.00

CROOK, HORNER & CO., BALTIMORE, MD.

PLAIN.



PLATE 3932.

PLAIN PIPE TONGS.

Size, Inches.....	1/8	1/4	3/8	1/2	3/4	1	1 1/4	1 1/2
Price, each.....	\$0.60	.65	.70	.75	.90	1.10	1.30	1.50
Size, Inches.....	2	2 1/2	3	3 1/2	4	5	6	
Price, each.....	\$1.90	2.50	3.50	4.50	6.00	8.00	11.00	

BROWN'S ADJUSTABLE TONGS.

Numbers...	1	1 1/2	2	3	4	5	6	7
Takes pipe (in.) from...	1/8 to 3/4	3/8 to 1	1/2 to 1 1/4	1 to 2	1 1/2 to 3	2 1/2 to 4	3 to 5	4 to 7
Price, each	\$1.30	1.65	2.00	3.00	6.00	11.00	25.00	35.00

BROWN'S.

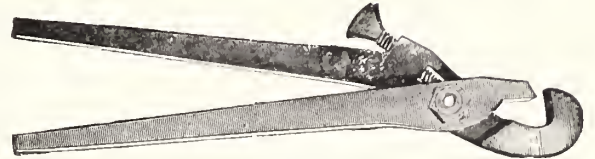


PLATE 3933.

ROBBINS' CHAIN TONGS.



PLATE 3934.

Numbers.....	2	3	4	5	6
Length of Lever, feet.....	2 3/4	3	4	5	6
Takes pipe (inches) from	1 to 2	1 1/4 to 4	2 to 6	2 1/2 to 8	4 to 10
Price, each.....	\$5.50	6.25	9.00	12.50	16.00
Diameter of Chain (Link) inches	5/16	3/8	1/2	5/8	3/4
Average Weight, pounds.....	7	12	24	33	50

THE VULCAN PATENT DROP-FORGED CHAIN PIPE WRENCH.

FOR GRIPPING, TURNING OR HOLDING PIPE, BOLTS, BARS, SHAFTS, ETC., FROM 1/8 TO 18 INCHES DIAMETER, WITH CABLE CHAIN.

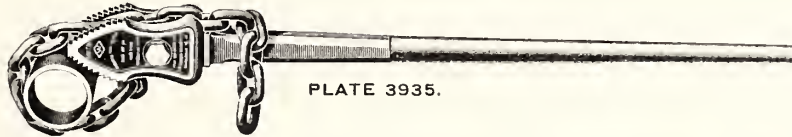


PLATE 3935.

WITH FLAT LINK CHAIN. SEVEN SIZES.

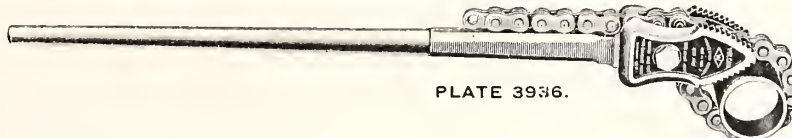


PLATE 3936.

Size.....	No. 10	No. 11	No. 12	No. 13	No. 13 1/2	No. 14	No. 15	No. 16
Price, with Flat-link Chain, each.....	\$2.50	3.50	5.00	7.00	9.00	11.00	18.00	40.00
Price, with Cable Chain, each.....	2.25	3.25	4.50	6.25	7.75	9.50	16.00	40.00
Capacity, size Pipe, inches.....	1/8 to 3/4	1/8 to 1 1/2	1/4 to 2 1/2	3/4 to 4	1 to 6	1 1/2 to 8	2 to 12	4 to 18
Length over all, inches.....	13 3/4	20	27	37	44 1/2	50 1/2	64 1/2	87
Weight, pounds.....	1 3/4	4 3/4	8 3/4	16	21	29	49	130
Extra Flat-link Chains, each .....	.75	1.00	1.50	2.50	3.25	4.00	6.00	13.00
Extra Cable Chains, each.....	.50	.75	1.00	1.75	2.00	2.50	4.00	13.00
Extra Jaws, pair.....	1.00	1.75	2.75	4.00	4.75	5.50	7.50	16.00
Length Flat-link Chain, inches.....	9 1/2	13 1/2	17 1/2	22 1/2	31	39	54 1/2	74 1/2
Length Cable Chain, inches.....	9 3/4	14 1/2	18	27	33 1/2	42	57	76
Average breaking strain, Flat-link Chain, pounds.....	3000	5500	9500	11000	13000	15000	20000	40000
Average breaking strain, Cable Chain, pounds.....	1200	4000	6000	10500	12500	15000	19000	40000
Size iron in Cable Chain, inches.....	3-16	9-32	11-32	7-16	15-32	33-64	37-64	13-16

BROCK'S CHAIN PIPE WRENCH.

DROP-FORGED FROM BAR STEEL.

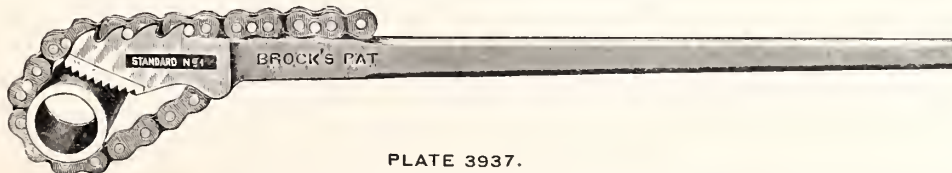


PLATE 3937.

Size.....	No. 0	No. 1	No. 2	No. 3	No. 3 1/2	No. 4	No. 5
Prices	\$2.50	3.50	5.50	7.50	9.00	11.00	18.00
Capacity.....	1/8 to 3/4	1/8 to 1 1/2	1/4 to 2 1/2	3/4 to 4	1 to 6	1 1/2 to 8	2 to 14
Length, inches.....	12 1/2	20	27	37	44	50	64
Weight, pounds.....	1 1/4	4 1/4	8	15	20	28	47
Extra Chain, each.....	.75	1.00	1.50	2.50	3.25	4.00	6.00
Extra Jaws, pair.....	1.00	1.75	2.75	4.00	4.75	5.50	7.50

CROOK, KÖRNER & CO., BALTIMORE, MD.

PLUMBERS' TOOLS.

SOIL PIPE HOOKS.



PLATE 3938.

Size, Inches.....	2	3	4	5	6	8
Each.....	\$0.08	.10	.12	.15	.20	.40

PLUMBERS' HOOKS FOR LEAD PIPE,



PLATE 3939.

Size, Inches.....	$\frac{5}{8}$, $\frac{3}{4}$, 1, $1\frac{1}{4}$, $1\frac{1}{2}$
Price, all sizes, per pound.....	\$0.25

GAS HOOKS.



PLATE 3940.

Size, Inches.....	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{3}{4}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	2
Wrought Iron, per 100...	\$0.70	.80	.90	1.10	1.40	1.70	2.00	2.20
Malleable Iron, per 100...	.50	.60	.70	.90	1.10	1.30	1.50	2.00

TINNED STRAPS.



PLATE 3942.

Size, Inches.....	$\frac{1}{4}$, $\frac{3}{8}$, $\frac{1}{2}$, $\frac{3}{4}$, 1, $1\frac{1}{4}$, $1\frac{1}{2}$, 2
Per pound.....	\$0.25

SOLDER POTS.



PLATE 3941.

Number.....	1	2	3	4	5	6	7
Top Diameter, inches...	5	6	$6\frac{1}{2}$	8	9	$10\frac{1}{2}$	$13\frac{1}{2}$
Each.....	\$0.50	.65	.85	1.10	1.50	1.75	2.50

PIG LEAD MOULD.



PLATE 3943.

Each.....	\$1.00
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SOLDER MOULDS.

INGOT.



PLATE 3944.

Two Bars, each.....	\$0.90
Four Bars, each.....	1.20

STRAP BAR.



PLATE 3945.

Each.....	\$1.70
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HALF ROUND BAR.

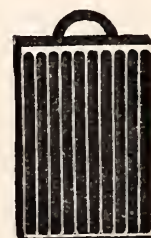


PLATE 3946.

Each.....	\$1.70
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CROOK, KORNER & CO., BALTIMORE MD.

PLUMBERS' TOOLS.

TOOL CHEST.

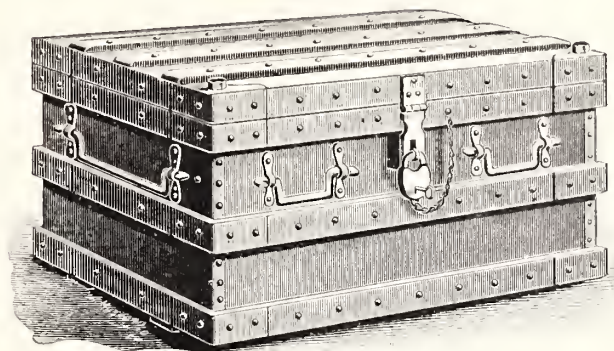


PLATE 3947.

No. 1, Style A, 11 inches deep, 12 inches wide, 24 inches long, with one drawer.....	\$10.00
" 2, " A, 14 " " 15 " " 30 " " " " " "	15.00
" 3, " A, 16 " " 17 " " 36 " " " " " "	17.00
" 4, " A, 19 " " 20 " " 42 " " " " " "	20.00
No. 1, Style A, 11 inches deep, 12 inches wide, 24 inches long, with two drawers	\$10.50
" 2, " A, 14 " " 15 " " 30 " " " " " "	16.00
" 3, " A, 16 " " 17 " " 36 " " " " " "	18.25
" 4, " A, 19 " " 20 " " 42 " " " " " "	21.50

Will be sent with one drawer, unless otherwise ordered.

LEAD PIPE BENDER.

"VANDERMAN'S."



PLATE 3948.

Number.....	1	2	3	4
For Pipe, inches.....	1	1½	1½	1½
24 inches long.....	\$1.25	1.50	1.75	2.00
18 inches long.....	.90	1.15	1.35	1.50

PIPE BENDING FORM.

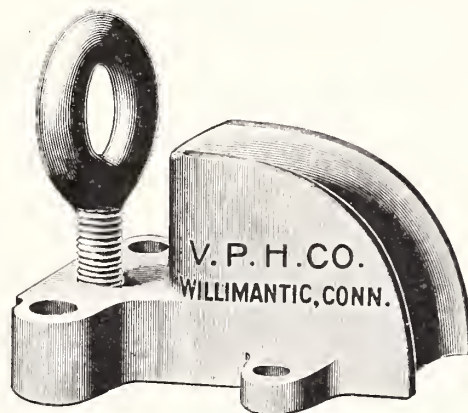


PLATE 3949.

Number	1	2
Takes Pipe, inches.....	1/8 to 1 1/4	1 to 2
Each	\$3.50	4.50

PIPE BENDER.

"BILLINGS."



PLATE 3950.

Number.....	1	2	3	4
For Pipe, inches.....	1	1¼	1½	2
Each	\$0.75	.75	.75	1.00

BIBB SEAT DRESSER.

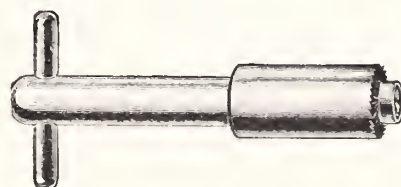


PLATE 3951.

For ½ and ¾ inch Bibbs.	
Each.....	\$1.25

CROOK, HORN & CO., BALTIMORE, MD.

PLUMBERS' TOOLS.

LEAD PIPE CUTTER.

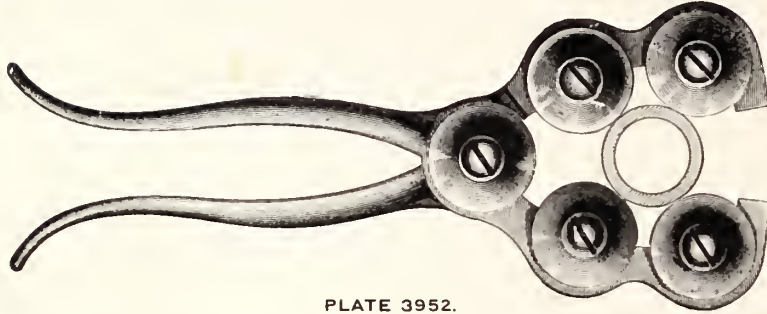


PLATE 3952.

Nickel-plated, each	\$1.25
Japanned, each	1.00
Extra Wheels, each .....	.05

FORCE CUP.

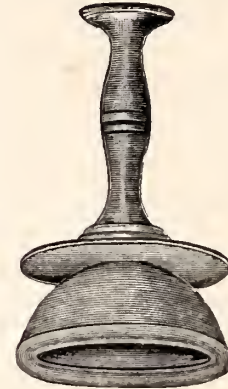


PLATE 3953.

Numbers.....	1	2	3
Each.....	\$0.35	.50	.70

ASBESTOS LEAD JOINT RUNNER.

No. 1 Shows Round Runner Applied.



PLATE 3954.

No. 1 Round $\frac{3}{4}$ inch, for 2, 3 and 4 inch Pipe.....	\$0.90
No. 2 " $\frac{3}{4}$ " " 4, 5 and 6 " "	1.15
No. 3 " 1 " " 6, 8 and 10 " "	1.50
No. 4 " 1 " " 10, 12 and 14 " "	1.75

Shows Square Runner Applied.

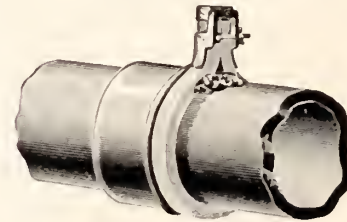


PLATE 3955.

No. 5 Improved $1\frac{1}{4}$ in Square, for 6, 8 and 10 in. Pipe.....	\$4.00
No. 6 " " " " 10, 12 and 14 " "	5.00
No. 7 " " " " 16, 18 and 20 " "	6.75
No. 8 " " " " 24 in. Pipe.....	7.75
No. 9 " " " " 30 " "	8.75
No. 10 " " " " 36 " "	9.75
No. 11 " " " " 40 " "	10.75
No. 12 " " " " 42 " "	11.25
No. 13 " " " " 48 " "	12.50

PLUMBERS' FRIEND CLEANER.



PLATE 3956.

Each.....	\$2.00
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FORCE PUMPS.

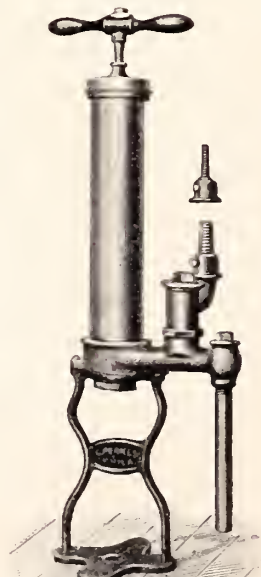


PLATE 3957.

Each.....	\$5.00
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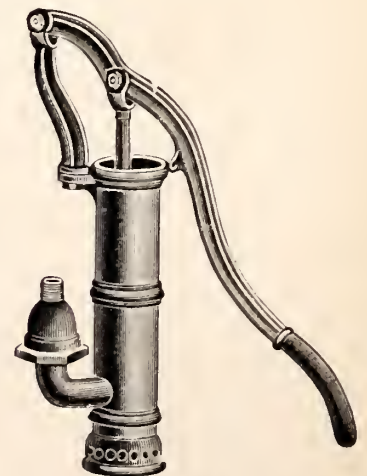


PLATE 3958.

Each.....	\$5.00
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CROOK, KÖRNER & C^o, BALTIMORE, MD.

PLUMBERS' TOOLS.

GAS PROVING PUMP.

WITH MERCURY GAUGE.

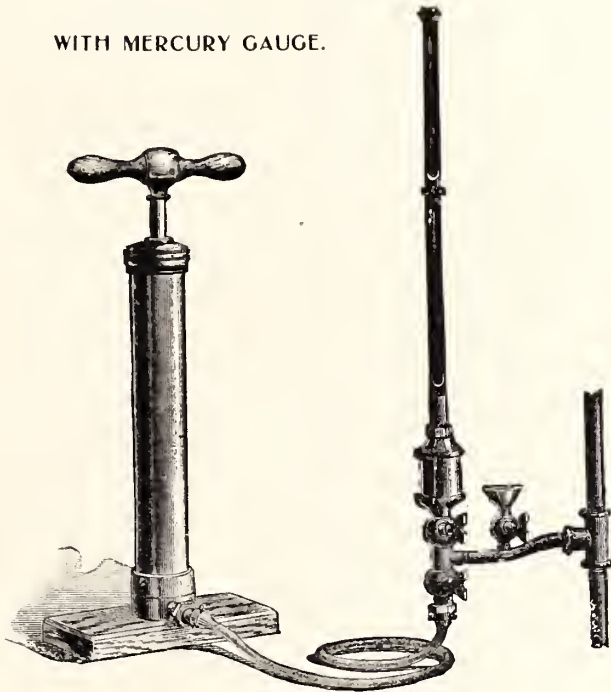


PLATE 3959.

Complete, each..... \$16.00
Mercury Gauge, only..... 10.00

GAS PROVING PUMP AND AIR GAUGE.

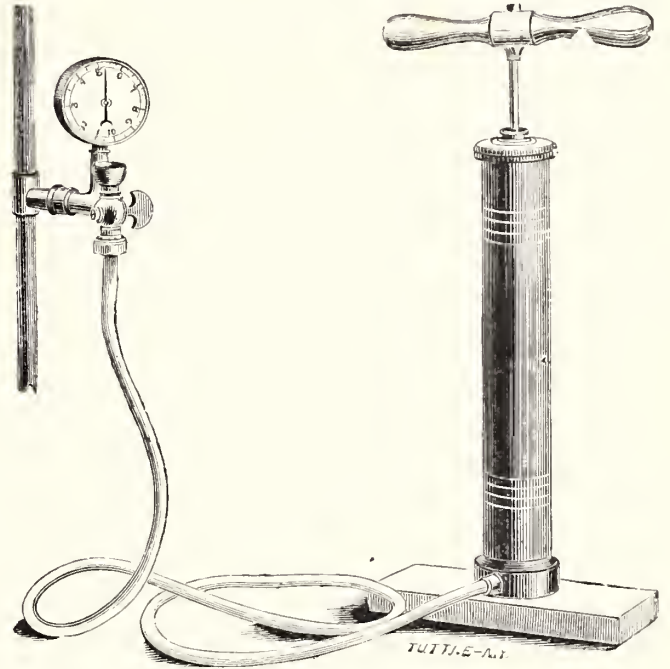


PLATE 3960.

Pump and Gauge complete, with four feet of Hose..... \$18.00
Pump only, with four feet of Hose..... 8.00
Gauge only..... 10.00

TORCH.



PLATE 3961.

Tin, each..... \$0.50
Tin, Side Filler, each..... 1.00
Brass, each..... 1.00
Brass, Side Filler, each..... 1.50

PLUMBERS' LAMP.



PLATE 3962.

Plumbers' Lamp, each..... \$0.50

CANDLE STICK.

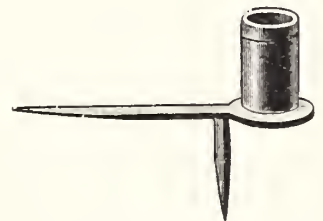


PLATE 3963.

Each..... \$0.25

HAND TORCH.

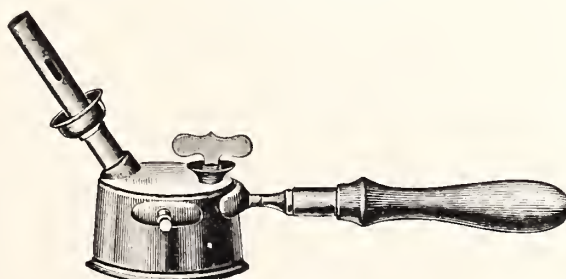


PLATE 3964.

Each..... \$4.00

CROOK, HORN & CO. BALTIMORE, MD.

PLUMBERS' TOOLS.

"PERFECTION" GASOLINE TORCH.

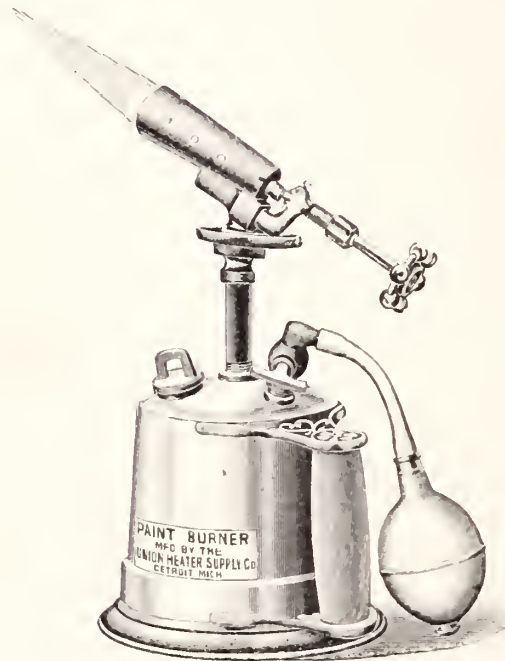


PLATE 3965.

Complete, each.....\$5.00

FAVORITE PAINT BURNER.

FOR REMOVING OLD PAINT.

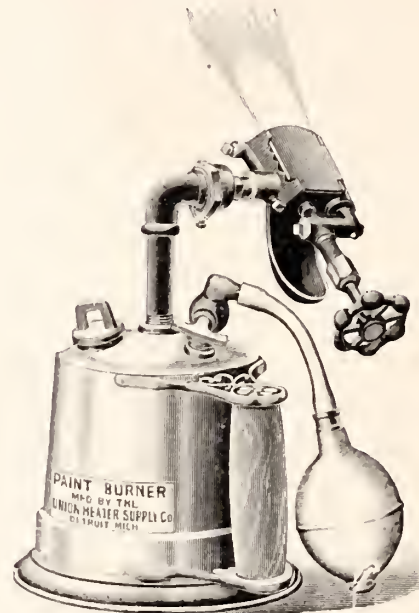


PLATE 3966.

Complete, each.....\$6.00

BLAST FURNACES.

NO. 1.

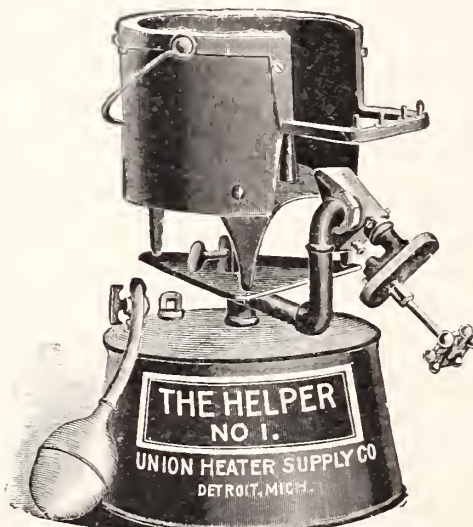


PLATE 3967.

Complete, each.....\$7.00

NO. 2.

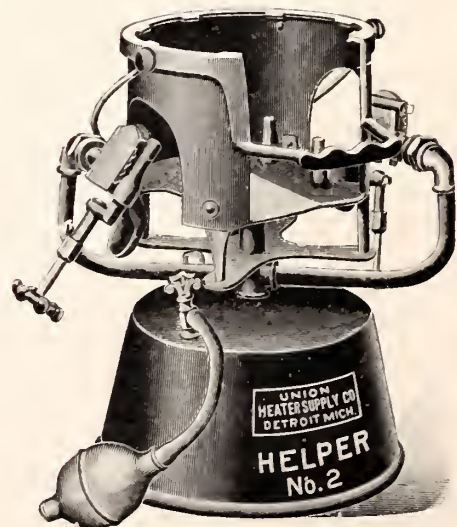


PLATE 3968.

Complete, each.....\$11.00

CROOK, KÖRNER & CO., BALTIMORE, MD.

PLUMBERS' TOOLS.

BLAST FURNACE.

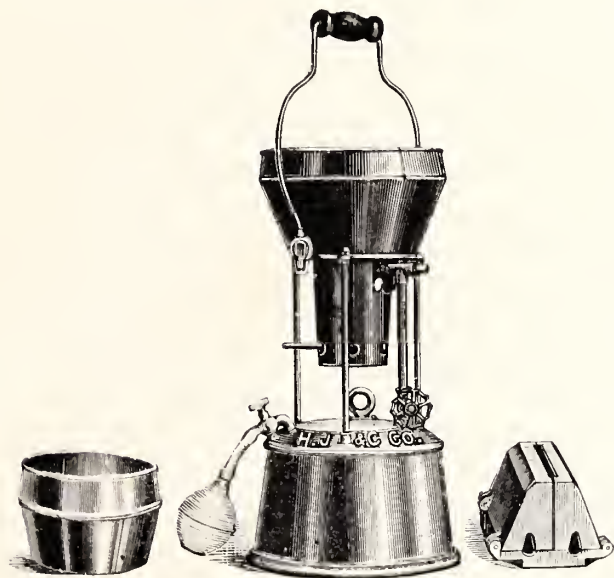


PLATE 3969.

Each, as shown.....\$4.25
Each, without Soldering Shield 3.50

PRICE LIST OF REPAIRS.

<i>Burner</i> EACH .10¢	<i>Connecting Pipe</i> EACH .08¢	<i>Coil</i> EACH .25¢	<i>Coil Cup</i> EACH .25¢	<i>Ell</i> EACH .04¢
<i>Filling Screw</i> EACH .10¢	<i>Handle Ear</i> EACH .04¢	<i>Handle</i> EACH .15¢	<i>Nuts</i> NO 1 NO 2 EACH .01¢	<i>Valve</i> EACH .30¢
<i>Pot Cock</i> EACH .25¢	<i>Plug</i> EACH .04¢	<i>Reservoir</i> EACH .15¢	<i>Bulb</i> EACH .20¢	<i>Shield</i> NO 1 & NO 2 EACH .35¢
<i>No 3 Shield</i> EACH .75¢	<i>Tee</i> EACH .04¢	<i>Top Plate</i> EACH .15¢	<i>Upright</i> EACH .06¢	<i>Wire for Coil</i> EACH .05¢

PLATE 3970.

TACK MOULD.

PLAIN.



PLATE 3971.

Single, each.\$1.20
Double, each..... 1.60

TACK MOULD.

STAR.

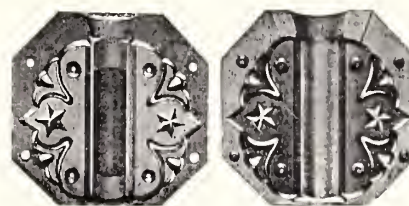


PLATE 3972.

Single, each.....\$1.50
Double, each..... 2.25



PLATE 3973.

Pints\$0.50
Quarts75

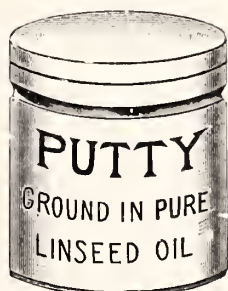


PLATE 3974.

25-lb. Cans.....\$1.50

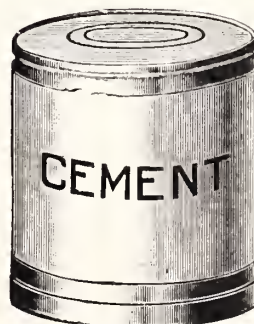


PLATE 3975.

Per pound\$0.25

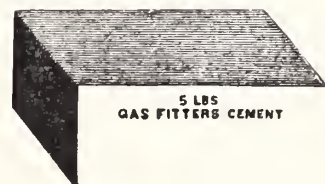


PLATE 3976.

Per pound.....\$0.20

CROOK, HORNER & CO., BALTIMORE, MD.

PLUMBERS' TOOLS.

SOIL CUP.



PLATE 3977.

Small.....\$0.35
Large......45

GREASE BOX.

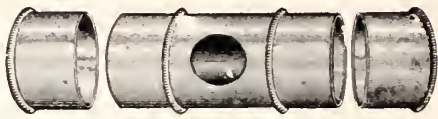


PLATE 3978.

Small, each.....\$1.25
Medium, each.....1.50
Large, each.....1.75

BLOW PIPE.



PLATE 3979.

Brass, per dozen.....\$4.50

OILER.



PLATE 3980.

Each.....\$0.40

SOIL BRUSH.



PLATE 3981.

Each.....\$0.10

LADLE.



PLATE 3982.

Size, Inches.....	2½	3	3½	4	5	6	8	10
Each.....	\$0.35	.40	.45	.50	.60	.80	1.50	2.50

TOOL BAGS.



PLATE 3983.

Each.....\$5.00

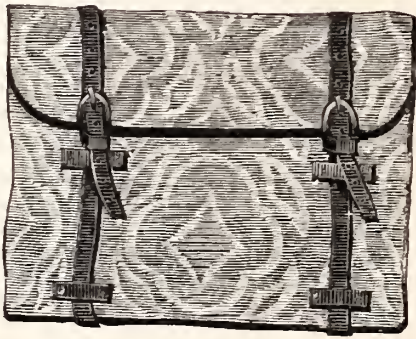


PLATE 3984.

Each.....\$6.00

WIPING CLOTH.



PLATE 3985.

Ticking.....\$0.10
Moleskin......15

POT HOOK.



PLATE 3986.

Each.....\$0.25

BENDING PIN.



PLATE 3987.

Each.....\$0.20

PLUMBERS' TOOLS.

FIRMER CHISEL.



PLATE 3988.

1 inch, each.....\$0.50

GOUGE CHISEL.



PLATE 3990.

Each.....\$0.50

WOOD CHISEL.



PLATE 3992.

Width of Blade, 1 inch; length, 10½ inches, each.....\$0.50

Width of Blade, 2 inches; length, 14 inches, each.....1.00

FLOOR CHISEL.



PLATE 3994.

Width of Blade, 3 inches; length of Handle, inches... 15 18

Each.....\$1.25 1.50

FLOOR CHISEL.



PLATE 3996.

Size, Inches.....2½ x 10 3 x 12 3½ x 14 4 x 16

Each.....\$0.50 .60 .75 .90

CAPE CHISEL.



PLATE 3998.

⅝ x 7, each.....\$0.25

DIAMOND NOSE CHISEL.



PLATE 4000.

Each.....\$0.25

COLD CHISEL.



PLATE 4002.

Size, Inches.....⅝ x 5 ½ x 6 ¾ x 8 1 x 10 1 x 14 1 x 18

Each.....\$0.12 .15 .30 .50 .60 .75

GASKET CHISEL.



PLATE 3989.

Each.....\$0.35

SIDE CALKING CHISEL.



PLATE 3991.

Right or Left-hand, each.....\$0.25

STUB CALKING CHISEL.



PLATE 3993.

Each.....\$0.30

RIGHT-HAND CALKING CHISEL.



PLATE 3995.

Each.....\$0.30

LEFT-HAND CALKING CHISEL.



PLATE 3997.

Each.....\$0.30

COPPER POINTED BOLT.



PLATE 3999.

Straight or Bent, per pound.....\$0.25

HATCHET COPPER BOLT.



PLATE 4001.

Per pound.....\$0.25

ROUND IRON.



PLATE 4003

Numbers.....1 2 3

Each.....\$0.65 .85 1.00

CROOK, KÖRNER & CO., BALTIMORE MD.

PLUMBERS' TOOLS.

TURN PIN.



PLATE 4004.

Number.....	1	2	3
Boxwood ,...	\$0.15	.15	.15

DRESSER.

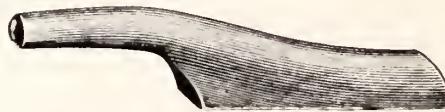


PLATE 4005

Each.....\$1.00

DRIFT PLUG.



PLATE 4006.

Size, Inches	1	1 1/4	1 1/2	2
Each.....	\$0.10	.10	.10	.15

BOSSING STICK.



PLATE 4007.

Each.....\$1.00

SIDE EDGE.



PLATE 4008.

Each.....\$0.50

CHIPPING KNIFE.



PLATE 4009.

Each.....\$0.40

OVAL SHAVE HOOK.

Adjustable Blade.



PLATE 4010.

Each.....	\$0.40
Blades .....	.10

OVAL SHAVE HOOK.



PLATE 4011.

Each.....\$0.30

TRIANGULAR SHAVE HOOK.



PLATE 4012.

Each.....\$0.30

TAP BORER.

Philadelphia Pattern.

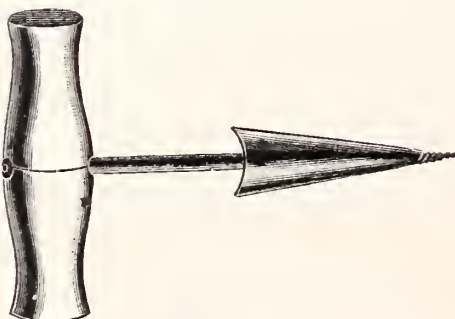


PLATE 4013.

Each.....\$0.30

TAP BORER.

Regular Pattern.

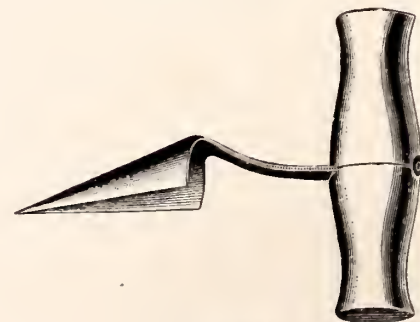


PLATE 4014.

Each.....\$0.30

CROOK, HORN & CO. BALTIMORE, MD.

PLUMBERS' TOOLS.

HAND SAW.



PLATE 4015.

Size, Inches.....	12	14
Plate 4015, each.....	\$0.75	.90
Plate 4016, each.....	.90	1.00

HAND SAW.

Double Edge.



PLATE 4016.

COMPASS SAW.



PLATE 4017.

Each.....	\$0.60
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HACK SAW.



PLATE 4018.

Extension Frame, each.....	\$1.00
Blades, per dozen, each.....	.75

HAMMERS.

BALL PEIN.



PLATE 4019.

Numbers.....	00	0	1	2	3	4
Weight, pounds.....	$\frac{3}{4}$	1	1 $\frac{1}{2}$	1 $\frac{1}{2}$	1 $\frac{3}{4}$	2
Each.....	\$0.75	.80	.90	1.00	1.10	1.20

RIVETING.



PLATE 4020.

Numbers.....	0	1	2	3	4
Weight, ounces.....	4	7	9	12	15
Each.....	\$0.30	.30	.35	.40	.50

FILE.



PLATE 4021.

Size, Inches.....	10	12	14
Flat, each.....	\$0.15	.25	.35
Half Round, each.....	.20	.25	.35

RASP.



PLATE 4022.

Size, Inches.....	10	12	14
Each.....	\$0.30	.40	.50

CUTTING NIPPERS.

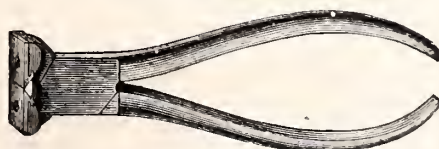


PLATE 4023.

Each.....	\$0.60
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SNIPS.

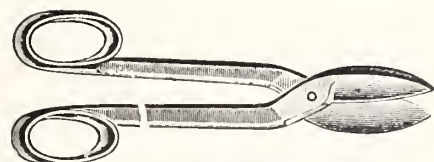


PLATE 4024.

Cuts, Inches.....	2 $\frac{1}{2}$	3	4
Each.....	\$1.25	1.35	2.25

CROOK, HORN & CO., BALTIMORE, MD.

PLUMBERS' TOOLS.

BASIN WRENCH.



PLATE 4025.

Each.....\$1.00

PLUMB BOB.

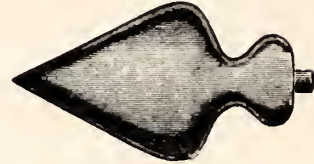


PLATE 4026.

Small, each.....\$0.75
Large, ".....1.00

SPIRIT LEVEL.



PLATE 4027.

Each.....\$0.75

POCKET LEVEL.

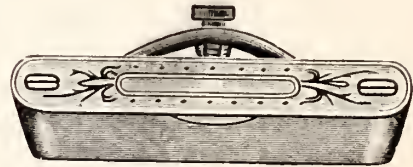


PLATE 4028.

Each.....\$0.25

COMPASS.



PLATE 4029.

Size, Inches 6 7 8
Each.....\$0.15 .20 .25

SPRING COMPASS.

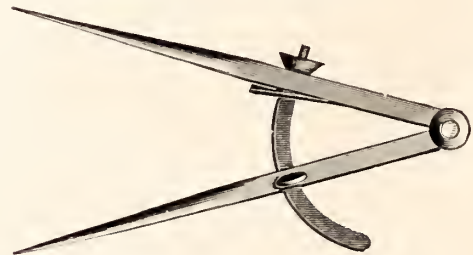


PLATE 4030.

8-inch, each.....\$0.40

CALLIPER.



PLATE 4031.

Each.....\$0.35

CALLIPER.



PLATE 4032.

Each.....\$0.25

IRON SQUARE.

RULE.



PLATE 4033.

1 Foot, each.....\$0.15
2 " "......25

MEASURING TAPE.

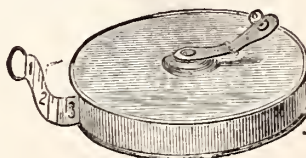


PLATE 4034.

Size, Feet..... 25 50 75 100
Each.....\$0.35 .45 .60 .75



PLATE 4035.

2 Foot, each.....\$0.75

CROOK, KORNER & CO., BALTIMORE MD.

PLUMBERS' TOOLS.

WASHER CUTTER.



PLATE 4036.

Each.....\$0.85

WASHER PUNCHES.



PLATE 4037.

Up to 1 inch, each.....\$0.75

COTTON WASTE.



PLATE 4038.

White, per pound.....\$0.12
Colored, per pound......08

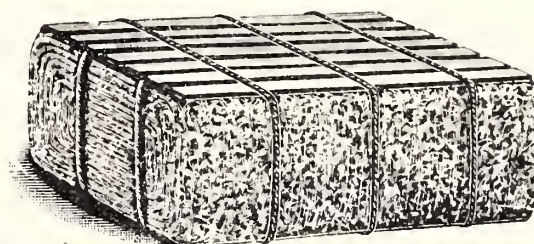


PLATE 4039.

Best, Navy, U. S. Navy, Spun.
Prices on application.

HEMP AND JUTE PACKING.



PLATE 4041.

HEMP.

Italian "A," per pound.....\$0.25
Italian "B," per pound......20
Superior, per pound......15

JUTE.

Gasket Jute, per pound......10

CANDLE WICK PACKING.



PLATE 4040.

Per pound.....\$0.30

MINERAL WOOL BLOCK COVERING.

For Boilers, Domes, Breechings, Tanks, etc.

In Blocks, 8 x 18 and 6 x 24 inches, or one square foot, each.....\$0.30

MINERAL WOOL.

For Buildings, Packing Houses, Cold Storage, Breweries, Refrigerators, School Houses, Dwellings, etc.

In Bags of 100 pounds, per pound.....\$0.05 Bags, net extra.....\$0.10

CROOK, KÖRNER & C^o. BALTIMORE MD.

STANDARD BABBIT METALS.

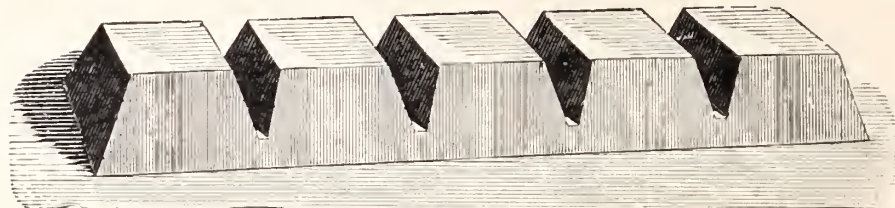


PLATE 4042.

Anti-Friction, Genuine and No. 1, for Saw Mills, Dynamos, High Speed Engines and any severe service. No. 2 and No. 3, for Threshing Machines, Steam Engines and Machine Shop uses, No. 4 for Railway Car Bearings, Shafting and Repair work. A clean, free running metal.



PLATE 4043.



PLATE 4044.

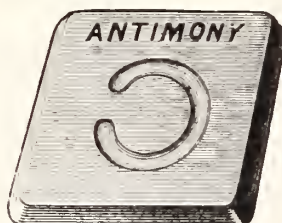


PLATE 4045.



PLATE 4046.



PLATE 4047.



PLATE 4048.



PLATE 4049.



PLATE 4050.

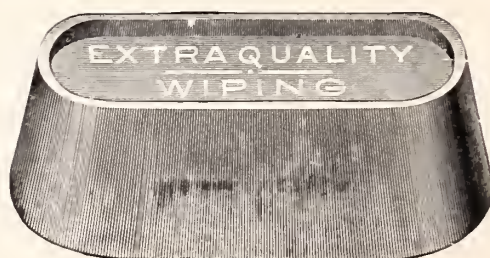


PLATE 4051.

We charge Market Rates for Metals. Will name prices on application.

CROOK, KÖRNER & C^o. BALTIMORE, MD.

This Issue Supersedes all Previous Lists.

PIPE CIPHER.

FOR THE CONVENIENCE OF CUSTOMERS WHEN ORDERING PIPE BY TELEGRAPH.

NUMBER OF FEET.		SIZE.	BLACK.	SIZE.	GALVANIZED.
25	Africa,	$\frac{1}{8}$	Allegheny,	$\frac{1}{4}$	Amazon.
50	Alabama,	$\frac{1}{4}$	Baltimore,	$\frac{3}{8}$	Bay.
75	Cuba,	$\frac{3}{8}$	Camden,	$\frac{1}{2}$	Colorado.
100	Asia,	$\frac{1}{2}$	Detroit,	$\frac{3}{4}$	Danube.
200	Belgium,	$\frac{3}{4}$	Erie,	1	Elbe.
300	Chili,	1	Fairmount,	$1\frac{1}{4}$	Furth.
400	Denmark,	$1\frac{1}{4}$	Galena,	$1\frac{1}{2}$	Ganges.
500	Egypt,	$1\frac{1}{2}$	Harrisburg,	2	Hudson.
600	France,	2	Ithaca,	$2\frac{1}{2}$	Indus.
700	Germany,	$2\frac{1}{2}$	Jamestown,	3	Juniata.
800	Holland,	3	Kensington,	$3\frac{1}{2}$	Kanawha.
900	Ireland,	$3\frac{1}{2}$	Lancaster,	4	Lake.
1,000	Japan,	4	Macon,	$4\frac{1}{2}$	Miami.
2,000	Kentucky,	$4\frac{1}{2}$	Quincey,	5	Nile.
3,000	Liberia,	5	Newark,	6	Osage.
4,000	Maine,	6	Oneida,	7	Po.
5,000	Nevada,	7	Paris,	8	Rhine.
6,000	Ohio,	8	Reading.	9	Seine.
7,000	Peru,			10	Tweed.
8,000	Russia,			11	Volga.
9,000	Spain,			12	Yellowstone.
10,000	Texas,				
15,000	Tennessee,				
20,000	Uruguay,				
25,000	Wales,				
50,000	Venezuela,				
75,000	Virginia,				
100,000	Wyoming,				
150,000	Washington,				
200,000	Wisconsin,				

Walnut.....Ship by Steamer.
Hickory.....Ship by Railroad.
OakShip by Express.
AshShip by Fast Freight.
Birch.....Ship by Rail and Lakes.
CherryShip by Rail and Canal.
HazelShip by Canal.
Maple.....Ship To-day Sure.
Pine.....Ship by Cheapest Route.

CROOK, KÖRNER & C. BALTIMORE MD.

TELEGRAPH CIPHER.

DELIVERIES, FREIGHT RATES AND TERMS.

Earl	F. O. B. cars Baltimore.
Easel	F. O. B. cars at your city.
Easter.....	F. O. B. cars at mill.
Ebony.....	F. O. B. cars at mill with freight allowance, per 100 pounds of.....
Echo	The rate of freight per 100 pounds, car lots, from mill to your city is.....
Eclat	The rate of freight per 100 pounds, less than car lots, from mill to your city, is.....
Eddy.....	The rate of freight per 100 pounds, car lots, from Baltimore to your city, is.....
Eden.....	The rate of freight per 100 pounds, less than car lots, to your city, is.....
Edith.....	F. O. B. New York.
Elm.....	F. O. B. Trenton, N. J.
Elope.....	F. O. B. Pittsburg, Pa.
Empress.....	Thirty days.
Energy	Sixty days.
Enlist.....	Ninety days.

DISCOUNT CIPHER, ETC.

To be used in quoting discounts and net prices, when figures will represent dollars and cents.

Fable	1	Fife.....	29	Forest.....	61
Fabric	2	Fig.....	30	Forever.....	62
Facade.....	2 1/4	Filament.....	31	Forge.....	62 1/2
Face.....	2 1/2	Fillert.....	32	Fossil.....	63
Fade.....	2 3/4	Filter.....	33	Fragrant.....	64
Faint	3	Fire.....	33 1/3	Franchise.....	65
Fairy.....	4	Fireside.....	34	Frantic.....	66
Falchion	5	Firth.....	35	Fresco.....	67
Falcon.....	6	Fissure.....	36	Friar.....	67 1/2
Fallacy.....	7	Flag.....	37	Friend.....	68
Falsify.....	7 1/2	Flagon.....	37 1/2	Frieze.....	69
Fame.....	8	Flagrance.....	38	Frigat.....	70
Famine.....	9	Flail.....	39	Frigid.....	71
Famous.....	10	Flambeau.....	40	Frill.....	72
Fan.....	11	Flame.....	41	Fringe.....	72 1/2
Fancy.....	12	Flamingo.....	42	Frock.....	73
Fanny.....	12 1/2	Flange.....	43	Frost.....	74
Farewell.....	13	Flannel.....	44	Fruit.....	75
Farina.....	14	Flap.....	45	Fuchsia.....	76
Farmer.....	15	Flatter.....	46	Fame.....	77
Farrow.....	16	Flatus.....	47	Furnace.....	77 1/2
Fare.....	16 2/3	Flock.....	47 1/2	Funeral.....	78
Fate.....	17	Floe.....	48	Furlough.....	79
Fathom.....	17 1/2	Floral.....	49	Fury.....	80
Fatigue.....	18	Floret.....	50	Fustian.....	81
Faucet.....	19	Flotilla.....	51	Future.....	82
Favor.....	20	Flounce.....	52	Fungus.....	82 1/2
Fay.....	21	Flourish.....	53	Funnel.....	83
Fear.....	22	Flower.....	54	Funny.....	84
February.....	23	Flush.....	55	Fur.....	85
Feru.....	24	Flute.....	56	Furbish.....	86
Ferrule.....	25	Foam.....	57	Furcate.....	87
Ferry.....	26	Fob.....	57 1/2	Furl.....	87 1/2
Fibrine.....	27	Fog.....	58	Furnish.....	88
Fickle.....	27 1/2	Foliage.....	59	Furniture.....	89
Fiddle.....	28	Foreign.....	60	Furrier.....	90

TELEGRAPH CIPHER.

PER CENT.

To use in connection with discount cipher.

Frozen.....	and 2 1/2.	Further.....	and 10.
Frush.....	and 2 1/2 and 5.	Furthest.....	and 10 and 2 1/2.
Fuddle.....	and 5.	Furtive.....	and 10 and 5.
Fuel.....	and 5 and 2 1/2.	Furze.....	and 10 and 7 1/2.
Fugue.....	and 5 and 5.	Fuse.....	and two 10's.
Fulfill.....	and 5 and 7 1/2.	Fusee.....	and two 10's and 5.
Fully.....	and 5 and 10.	Fusil.....	and three 10's.
Fumble.....	and 7 1/2.	Fusion.....	and three 10's and 5.
Fume.....	and 7 1/2 and 2 1/2.	Fuss.....	and four 10's.
Fund.....	and 7 1/2 and 5.	Fustian.....	and four 10's and 5.
Furrow.....	and 7 1/2 and 10.	Futtock.....	and five 10's.

MISCELLANEOUS CIPHER.

Used for designating Diameter, Length, Depth, Width, Quantity, Weight or Number.

Gab.....	1 1/5	Gazeteer.....	39	Glaze.....	92
Gabion.....	1 1/8	Gear.....	40	Gleaner.....	93
Gable.....	1 1/4	Geese.....	41	Glebe.....	94
Gad.....	3/8	Gelatine.....	42	Gleeful.....	95
Gaff.....	1/2	Gelid.....	43	Glide.....	96
Gag.....	3/8	Gem.....	44	Glimmer.....	97
Gage.....	3/4	Gender.....	45	Glimpse.....	98
Gain.....	7/8	General.....	46	Glisten.....	99
Gainsay.....	1	Generate.....	47	Gloom.....	100
Gait.....	1 1/4	Genetic.....	48	Glorify.....	150
Gater.....	1 1/2	Genesis.....	49	Glorious.....	200
Gale.....	1 3/4	Genial.....	50	Gloss.....	250
Gala.....	2	Genius.....	51	Glossy.....	300
Gall.....	2 1/4	Gentcel.....	52	Glove.....	350
Galliot.....	2 1/2	Gentle.....	53	Glut.....	400
Gallant.....	3	Gently.....	54	Glyph.....	450
Galleon.....	3 1/2	Gentry.....	55	Goblet.....	500
Gallery.....	4	George.....	56	Golden.....	550
Galley.....	4 1/2	Georgie.....	57	Gondola.....	600
Gallon.....	5	Geranium.....	58	Gong.....	650
Gallnut.....	5 1/2	Germ.....	59	Good.....	700
Gallopp.....	6	German.....	60	Goodness.....	750
Gallows.....	7	Gerund.....	61	Gooseberry.....	800
Galoche.....	8	Gesture.....	62	Gorgeous.....	850
Gamble.....	9	Get.....	63	Gorilla.....	900
Game.....	10	Ghastly.....	64	Gospel.....	950
Gamut.....	11	Ghost.....	65	Gossamer.....	1000
Gang.....	12	Giant.....	66	Gossip.....	1100
Gander.....	13	Gibe.....	67	Governess.....	1200
Gantlet.....	14	Giddy.....	68	Grace.....	1300
Gap.....	15	Gift.....	69	Gracious.....	1400
Garb.....	16	Gig.....	70	Grade.....	1500
Garbage.....	17	Giggle.....	71	Graduate.....	1600
Garden.....	18	Gild.....	72	Graft.....	1700
Gargle.....	19	Gimlet.....	73	Granary.....	1800
Garland.....	20	Gimp.....	74	Grant.....	1900
Garment.....	21	Gin.....	75	Grape.....	2000
Garnet.....	22	Ginger.....	76	Grasp.....	2500
Garnish.....	23	Gingham.....	77	Grater.....	3000
Gas.....	24	Gipsy.....	78	Gratis.....	3500
Gastric.....	25	Giraffe.....	79	Gratitude.....	4000
Gate.....	26	Girdle.....	80	Grave.....	5000
Gateway.....	27	Girl.....	81	Greatly.....	6000
Gather.....	28	Give.....	82	Greek.....	7000
Gauze.....	29	Glacier.....	83	Grieve.....	8000
Gauger.....	30	Gladden.....	84	Groom.....	9000
Gaunt.....	31	Glade.....	85	Grotto.....	10000
Gauntlet.....	32	Gladys.....	86	Grove.....	15000
Gave.....	33	Gladsome.....	87	Guard.....	20000
Gay.....	34	Glare.....	88	Guinea.....	25000
Gayety.....	35	Glance.....	89	Guitar.....	50000
Gaze.....	36	Gland.....	90	Gunt.....	75000
Gazelle.....	37	Glass.....	91	Gypsy.....	100000
Gazette.....	38				

CROOK, HORN & CO., BALTIMORE MD.

TELEGRAPH CIPHER.

INQUIRIES.

Aback.....At what price can you furnish.....?
 Abacus.....At what price can you buy.....?
 Abase.....How soon and at what price can you furnish.....?
 Abash.....Have you in stock and can you furnish?
 Abate.....How long will it take you to make?
 Abatis.....How many..... have you in stock?
 Abby.....Can you buy for us from stock?
 Abed.....When can you ship.....?
 Abhor.....When will you ship our order?
 Abide.....Have you shipped us any.....?
 Abjure.....Have you shipped order.....inst?
 Abye.....When will you complete our order?
 Abroad.....Can you furnish us promptly.....?
 Abode.....What rate of freight can you obtain to.....?
 Abolish.....What discount for spot cash?
 About.....Quote by wire best price and nearest time of delivery.
 Above.....Do you want.....?

INSTRUCTIONS.

Bankrupt...If not already shipped, cancel.
 Banner.....If you have not shipped order of.....hold for instructions.
 Banquet....In addition to previous order.
 Baptise.....Enter our order for.
 Barb.....Ship the whole order in one lot.
 Baron.....Ship what is ready and let balance follow.
 Barricade...Ship immediately.
 Bashful.....You may substitute.
 Basil.....See Catalogue page.
 Bassoon.....Buy at list price and ship at once.
 Bastile.....Answer by day dispatch.
 Bath.....Answer by night dispatch.
 Battle.....Cancel order, if you cannot ship at once.
 Bay.....Ship, with sight draft attached to bill of lading.
 Beach.....Wire your specifications.
 Beam.....Keep us fully advised.
 Bean.....Telegram was wrong, should read.
 Beaver.....Please specify quantity wanted.
 Becalm.....Please specify quantity and size wanted.
 Bee.....Send tracer for shipment of.
 Before.....Ship by express.
 Beggar.....Ship by rail.

REPLIES.

Calumet.....Particulars go by mail.
 Calyx.....We are waiting for the.....Shall we ship balance without them?
 Cambric.....We can furnish at.....
 Camera.....decline to.....
 Camlet.....Shall we enter order?
 Campaign.....advanced to.....
 Candid.....We have no order.
 Candle.....None of the goods you ordered are in stock.
 Cannibal....Impossible for us to fill order in time specified.
 Canoe.....We have in stock and can furnish at.....
 Cantata.....Referring to your order of the.....
 Canteen.....We expect to ship on the.....
 Captain.....Telegram canceling order was too late; order has been shipped.

TELEGRAPH CIPHER.

REPLIES.

Carafe.....We have in stock and can ship at once.
 Carbine.....We can ship part from stock and balance in.....
 Cardiac.....Your message unintelligible; please repeat.
 Career.....We have none in stock.
 Caret.....Referring to your letter of.....
 Cargo.....Must have answer by.....
 Carnation...You have not answered our letter of.....
 Carol.....We have already shipped.
 Cascade.....We can ship to-day.
 Casket.....We can ship on.....
 Cassia.....We can ship on receipt of order.
 Castle.....Less a freight allowance of.....per 100 pounds.
 Cataract....Usual charge for packages.
 Catcall.....Immediate acceptance.
 Caution.....Immediate specifications.
 Cavalry.....For acceptance within.
 Charade...We cannot duplicate order at less than.....
 Charles.....Will hold offer open.
 Chatteau...Prices have advanced.
 Chattel.....Manufacturers have advanced prices.
 Cheer.....If we can substitute.
 Cheroot.....See our letter of.....
 Cherry.....See our telegram of.....
 Cherub.....As soon as possible.
 Chess.....Is guaranteed fully as good.
 Chicory...Price named is the lowest we will sell at.
 Chide.....The word.....in your telegram is unintelligible.
 Chilly.....We cannot guarantee delivery before.....
 Chime.....Your order does not quite make car-load, with what shall we fill car.
 Chisel.....We cannot buy what you order here, but we are trying other cities.
 Chlorate...We have none in stock; but can make and ship.
 Choice.....We hereby withdraw all quotations.
 Choir.....We will commence making.
 Chronic.....We are not fitted up to make.
 Cider.....We can make length wanted by joining pieces together.
 Cinchona...Might be able to reduce price.
 Cinnamon..Your order is being executed and cannot be cancelled.
 Citron.....Shipping instructions by mail.

PIPE.

Dame.....Black Pipe, 1¼ inch and smaller.
 Damsel.....Black Pipe, 1½ inch, and larger
 Dark.....Galvanized Pipe, 1¼ inch and smaller.
 Darling.....Galvanized Pipe, 1½ inch and larger.
 Delta.....Boiler Tubes.
 Demond.....Well Casings, Socket Joints.
 Den.....Well Casings, Inserted Joints.
 Denial.....Extra strong.
 Dense.....Double extra strong.
 Dental.....Iron Pipe Threads.
 Desert.....Cut to special lengths.
 Darnel.....Standard Soil Pipe, Single Hub.
 Deny.....Extra Heavy Soil Pipe, Single Hub.
 Diadem.....Standard Soil Pipe, Double Hub.
 Dial.....Extra Heavy Soil Pipe, Double Hub.
 Diamond....Standard Soil Pipe Fittings.
 Diary.....Extra Heavy Soil Pipe Fittings.



We Keep in Stock or Furnish to Order, at Manufacturers' Prices,

BLACKSMITH'S TOOLS.

Tongs, Flatters, Fullers, Swages, Hardies, Punches, Creasers, Chisels, Cupping Tools,
Swage Blocks, Anvils, Sledges, Hammers, Tuyeres, Bellows.

PORTABLE FORGES.

EMPIRE, PATTERSON'S, ROOT'S, KEYSTONE AND QUEENS.

FAN BLOWERS.

STURTEVANT'S, ROOT'S AND KEYSTONE. EXHAUST FANS, ETC.

MACHINISTS' AND ENGINEERS' TOOLS

OF EVERY DESCRIPTION.

Drill and Lathe Chucks, Lathe Dogs and Clamps, Bolt Cutters, Milling Machines,
Drills, Drilling Machines.

FOR HAND OR POWER.

Dies, Taps, Reamers, Wrenches, Hammers, Chisels, Files, Compasses,
Dividers, Calipers, Etc.

BOILER MAKERS' TOOLS.

Tube Expanders,	Shears, Hand and Power,	Jack Screws, Hydraulic Jacks,
Punches, Hand and Power,	Rolls, Hand and Power,	Hammers, Sledges, Forges, Etc.

Sheet Brass, Copper and Zinc. Copper, Nails, Tacks, Rivets, Etc., Etc.

